

Approved Project List for Highway Safety Improvement Program (HSIP) Cycle 8								
Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds
H8-01-001	01-Eureka-1	1	Eureka	RURAL	Thirty-eight (38) non-signalized crosswalk locations throughout Eureka.	Install high visibility crosswalk markings, thermoplastic markings, red curbs, rapid flashing beacons, and remove raised curb barriers by installing ramps.	\$ 250,000	\$ 250,000
H8-01-002	01-Eureka-2	1	Eureka	RURAL	Various locations throughout the City of Eureka.	Conduct regulatory and warning sign retro-reflectivity audit, remove and replace existing regulatory and warning signs that no longer meet CAMUTCD retro-reflectivity standards.	\$ 359,100	\$ 323,190
H8-01-003	01-Eureka-3	1	Eureka	RURAL	Signalized intersections: H Street at 6th, 7th, 14th, Buhne, Henderson, and Harris; and I Street at 6th, 7th 14th, and Henderson.	Replace existing overhead poles (one signal head over one-way three lane roadway) with new poles with two signal heads; Add street lights.	\$ 289,800	\$ 260,820
H8-01-004	01-Fortuna-1	1	Fortuna	RURAL	Various locations throughout the city of Fortuna.	Upgrading and installing pedestrian crosswalks, installing edge and centerlines.	\$ 298,700	\$ 298,700
H8-01-005	01-Humboldt County-1	1	Humboldt County	RURAL	Various guardrail and bridge locations (including locations in the cities of Blue Lake, Fortuna, Ferndale and Arcata for which the County is acting as lead agency).	Upgrade guardrails and guardrail end treatments.	\$ 1,200,000	\$ 1,200,000
H8-01-006	01-Humboldt County-2	1	Humboldt County	RURAL	Central and Myrtle Avenue signals in the towns of McKinleyville and Eureka.	Install pedestrian countdown signals at existing signalized intersections.	\$ 108,500	\$ 108,500
H8-01-007	01-Lake County-1	1	Lake County	RURAL	Along the entire length of Big Valley Road, Hartmann Road, Highland Springs Road, Lakeshore Blvd., Morgan Valley Road, Point Lakeview Road, Riggs Road, Spruce Grove Road and Sulphur Bank Road.	Upgrade warning signs, centerlines, edge-lines, and install delineators.	\$ 720,300	\$ 720,300
H8-01-008	01-Lakeport-1	1	Lakeport	RURAL	Arterial and collector streets	Install pavement markings.	\$ 573,100	\$ 573,100
H8-02-001	02-Plumas County-1	2	Plumas County	RURAL	Gold Lake Forest Highway (CR 519) from the Sierra/Plumas County line north to the intersection with State Route 89 near Graeagle.	Upgrade existing guardrails.	\$ 1,163,700	\$ 1,163,700
H8-02-002	02-Redding-1	2	Redding	SRTA	Churn Creek Road between Hartnell Avenue and Cypress Avenue and Maraglia Street between Churn Creek Road and Hilltop Drive.	Complete sidewalk gaps, install ADA ramps, narrow travel lanes to provide standard bike lanes, and add street lighting along Churn Creek Rd. and Maraglia St. Install enhanced crosswalk on Churn Creek Rd with refuge island and RRFB.	\$ 1,777,000	\$ 1,599,300
H8-02-003	02-Shasta Lake-1	2	Shasta Lake	SRTA	Various locations throughout the City of Shasta Lake, including Cascade Boulevard, Lake Boulevard, Vallecito Street, Ashby Road, Deer Creek Avenue, Main Street, Duval Road, Buckeye Street, and Pine Grove Avenue.	Upgrade existing guardrails.	\$ 801,300	\$ 801,300
H8-02-004	02-Trinity County-1	2	Trinity County	RURAL	Nineteen (19) locations throughout Trinity County.	Update Bridge Rail Approach Terminal End Systems (2,690 lineal feet of guardrail and 67 terminal end treatments).	\$ 981,000	\$ 981,000
H8-02-005	02-Trinity County-2	2	Trinity County	RURAL	Various locations on Rush Creek Road.	Install High Friction Surface Treatments	\$ 1,147,900	\$ 1,147,900
H8-03-001	03-Butte County-1	3	Butte County	BCAG	Skyway between Chico City Limits and Paradise Town Limits and Cohasset Rd between Chico City Limits and end of existing guardrail near Jack Rabbit Flat Rd.	Upgrade existing guardrails.	\$ 1,200,000	\$ 1,200,000
H8-03-002	03-Chico-1	3	Chico	BCAG	Fifty (50) intersections throughout the City limits.	Upgrade existing pedestrian signals to include countdown heads.	\$ 249,700	\$ 249,700
H8-03-003	03-Chico-2	3	Chico	BCAG	The Intersection at SR-99 NB On-Off Ramps/ Eaton Road / Hicks Lane.	Construct a 5-leg roundabout intersection with adequate bike and pedestrian access.	\$ 5,842,200	\$ 4,069,763

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H8-03-004	03-Citrus Heights-1	3	Citrus Heights	SACOG	Various signalized intersections throughout the City of Citrus Heights.	Upgrade all existing 8" and combination vehicle signal indications to 12" indications. Retrofit all pedestrian signal heads to "count-down". Install a pedestrian median fence on three legs of the intersection of Greenback Ln/Auburn Blvd.	\$ 540,000	\$ 486,000
H8-03-005	03-El Dorado County-1	3	El Dorado County	SACOG	Various locations throughout El Dorado County.	Installation of high friction surface treatment, new thermoplastic striping with enhanced wet night visibility, Raised Pavement Markers (RPMs), and advance warning signs.	\$ 2,784,600	\$ 2,784,600
H8-03-006	03-El Dorado County-2	3	El Dorado County	TMPO	Intersection of US Highway 50 and Pioneer Trail (PM 71.48) in the community of Meyers in South Lake Tahoe.	Construct a roundabout with pedestrian and bicycle crossings, separated travel lane approaches, curb, gutter, sidewalk, traffic signs, stripes and pavement markings.	\$ 3,450,400	\$ 2,932,840
H8-03-007	03-Elk Grove-1	3	Elk Grove	SACOG	Three (3) uncontrolled pedestrian crossings at intersections of Harbour Point Dr at Buckminster Dr., Lakepoint Dr at Sunset Point Pl. and Whitelock Pkwy east of Knotts Dr.	Install pedestrian activated beacon systems and advanced yield lines.	\$ 279,700	\$ 249,783
H8-03-008	03-Lincoln-1	3	Lincoln	SACOG	Various locations throughout the City.	Install crosswalk enhancements at unsignalized locations.	\$ 285,000	\$ 245,100
H8-03-009	03-Nevada County-1	3	Nevada County	RURAL	Various road segments: Garden Bar Rd, Lime Kiln Rd, McCourtney Rd, N. Bloomfield-Graniteville Rd, Ridge Rd, Rough & Ready Hwy, Tyler-Foote Crossing, Wolf Rd, and You Bet Rd.	Provide thermoplastic striping and pavement markers along approx. 30 miles of rural Nevada County Roadways.	\$ 382,000	\$ 377,000
H8-03-010	03-Placer County-1	3	Placer County	SACOG	Various locations throughout the county (Exact locations to be determined during the preliminary engineering of the project).	Install crosswalk enhancements to existing unprotected crosswalks.	\$ 249,700	\$ 249,700
H8-03-011	03-Rancho Cordova-1	3	Rancho Cordova	SACOG	Coloma Road from Ananda Lane to Dolecetto Drive, and Chase Drive from Daniel Way to Coloma Road.	Install new sidewalks along Coloma Rd. at the intersection of Chase Dr.; install new Chevron signage, pedestrian protection railing and improved lane delineation on Coloma Rd.	\$ 308,100	\$ 277,290
H8-03-012	03-Sacramento-1	3	Sacramento	SACOG	Various locations throughout the City of Sacramento.	Replace pedestrian signal heads with countdown signal heads, install 12" vehicle heads, install emergency vehicle preemption equipment, and replace median island signals with mast arm signals.	\$ 5,292,800	\$ 5,292,800
H8-03-013	03-Sacramento-2	3	Sacramento	SACOG	Intersections of 65th St Expwy at 21st Ave, 65th St Expwy at Fruitridge Rd, Arden Way at Heritage Ln, Arden Way at Challenge Way, Howe Ave at Swarthmore Dr, Howe Ave at University Ave, and Stockton Blvd at Fruitridge Rd.	Replace pedestal mounted signals with mast arm signals.	\$ 1,880,100	\$ 1,880,100
H8-03-014	03-Sacramento-3	3	Sacramento	SACOG	Florin Road between Greenhaven Drive and Luther Drive.	Convert from pedestal mounted to mast arms at 7 intersections; Install advanced detection at Florin Rd/24th St, and Florin Rd/Freeport Blvd; Install communications fiber; Install Countdown Ped Heads; and Replace 8" with 12" LED 3 Section Heads.	\$ 2,555,400	\$ 2,555,400
H8-03-015	03-Sacramento-4	3	Sacramento	SACOG	Various intersections in the Natomas and South Sacramento Area.	Replace pedestrian signal heads with countdown pedestrian heads.	\$ 247,700	\$ 247,700
H8-03-016	03-Sacramento County-1	3	Sacramento County	SACOG	Florin Rd between Franklin Blvd and Power Inn Rd (excluding the segment at the SR-99 interchange).	Install bicycle lanes, upgrade traffic signals to accommodate bicycles at all intersections, construct ADA improvements, install roadway lighting for a segment of Florin Rd.	\$ 3,637,400	\$ 3,273,660
H8-03-017	03-Sacramento County-2	3	Sacramento County	SACOG	Power Inn Road from Elsie Avenue to about 400 feet north of Macfadden Drive.	Install curb, gutter, sidewalk infill and curb ramps; widen substandard bike lanes.	\$ 3,505,400	\$ 3,154,860
H8-03-018	03-Yolo County-1	3	Yolo County	SACOG	Old River Road (south of County Road 124) and South River Road (south of Freeport Bridge).	Upgrade existing guardrails and end treatments.	\$ 1,200,000	\$ 1,200,000

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H8-03-019	03-Yuba County-1	3	Yuba County	SACOG	Four road segments: Loma Rica Road, Marysville Road, La Porte Road, and Willow Glen Road.	Upgrade traffic markings using "audible" thermoplastic striping with cookies to provide better visibility and tactile feedback.	\$ 1,480,000	\$ 1,480,000
H8-04-001	04-Alameda County-1	4	Alameda County	MTC	Redwood Road between Marciel Rd and Camino Alta Mira in Castro Valley.	Pave existing shoulders and provide law enforcement pullout areas to control vehicles speeding along the corridor.	\$ 209,000	\$ 188,100
H8-04-002	04-Alameda County-2	4	Alameda County	MTC	Palomares Rd between Palo Verde Rd and Highway 84.	Pave existing shoulders to provide law enforcement pullout areas to control vehicles speeding along the corridor.	\$ 209,000	\$ 188,100
H8-04-003	04-Alameda County-3	4	Alameda County	MTC	Fairmont Drive between Lake Chabot Road and 2700 Fairmont Drive in Castro Valley.	Install guardrails.	\$ 908,800	\$ 908,800
H8-04-004	04-Contra Costa County-1	4	Contra Costa County	MTC	Intersections of Olympic Boulevard at Bridgefield Road and Walden Road at Westcliffe Lane (unincorporated Walnut Creek area).	Construct ADA curb ramp, curb, gutter, and sidewalk; Install Rectangular Rapid Flashing Beacons (RRFBs).	\$ 289,400	\$ 224,400
H8-04-005	04-Contra Costa County-2	4	Contra Costa County	MTC	Marsh Creek Road from the City of Clayton limits to Camino Diablo, Vasco Road from Walnut Boulevard to the Alameda County line, and San Pablo Dam Road from City of Richmond limits to Bear Creek Road.	Upgrade existing guardrails.	\$ 1,293,200	\$ 1,293,200
H8-04-006	04-Contra Costa County-3	4	Contra Costa County	MTC	Danville Boulevard between Stone Valley Road and Jackson Way in unincorporated Alamo of Contra Costa County.	Construct a roundabout at the intersection of Danville Boulevard and Orchard Court in addition to street improvements, such as sidewalk improvements and curb extensions.	\$ 2,978,000	\$ 2,718,000
H8-04-007	04-Contra Costa County-4	4	Contra Costa County	MTC	San Pablo Dam Road between the Richmond City Limits and Bear Creek Road/Wildcat Canyon Road.	Install centerline rumble strips along 4.6 miles of two-lane, winding roadway; Upgrade regulatory and warning signs and guardrail end treatments plus reconstruct median island curbs.	\$ 760,800	\$ 760,800
H8-04-008	04-Contra Costa County-5	4	Contra Costa County	MTC	Byron Highway approx. 350 feet south of Byer Road to Hoffman Lane, adjacent to Excelsior Middle School in unincorporated Byron.	Install southbound left-turn lane on Byron Highway on to Byer Road; Construct a two-way left turn lane to improve access at Excelsior Middle School; and widen roadway to provide paved shoulders.	\$ 1,046,000	\$ 616,730
H8-04-009	04-Fremont-1	4	Fremont	MTC	Fremont Blvd. at the intersections of Mowry Ave. and Stevenson Blvd.	Install 8 pedestrian and bicycle refuge areas (4 at each intersection); remove 8 right-turn slip lanes; relocate signals at intersections to accommodate new refuge areas.	\$ 1,440,500	\$ 1,296,450
H8-04-010	04-Marin County-1	4	Marin County	MTC	Various rural arterial and collector roads.	Upgrade existing guardrails.	\$ 1,200,000	\$ 1,200,000
H8-04-011	04-Marin County-2	4	Marin County	MTC	Various rural arterial and collector roadways	Install guardrail system	\$ 429,000	\$ 386,100
H8-04-012	04-Mountain View-1	4	Mountain View	MTC	Intersection of Shoreline Blvd. at Villa St.	Upgrade existing traffic signal; add protected left turn phase on minor street approaches; install new pedestrian crosswalk; remove existing channelized free right turn and "pork chop" island; construct curb, gutter, sidewalk.	\$ 608,800	\$ 400,725
H8-04-013	04-Oakland-1	4	Oakland	MTC	On Bancroft Avenue in the City of Oakland between Havenscourt Boulevard and 98th Street	Install HAWKs and RRFBs at eleven locations along the corridor; install signal mast arms at three locations; and install a landscape at the northeast corner of Bancroft and 67th Street.	\$ 4,770,700	\$ 3,595,300
H8-04-014	04-Oakland-2	4	Oakland	MTC	Fruitvale Avenue from Ashbrook Court to E 10th Street.	Install new Class II bicycle lanes, enhanced safety features at pedestrian crossings, and a new protected left turn phase at Foothill Blvd.	\$ 1,466,500	\$ 1,105,190
H8-04-015	04-Oakland-3	4	Oakland	MTC	35th Avenue from E 12th Street to I-580.	Construct crossing enhancements, a protected left turn phase at Foothill Blv, and Class II bicycle lanes between International Blvd and E 12th Street.	\$ 2,903,800	\$ 2,188,360

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H8-04-016	04-Oakland-4	4	Oakland	MTC	High Street from San Leandro Street to I-580.	Construct crossing enhancements, signal placement improvements, and new pedestrian signal countdown heads.	\$ 2,097,300	\$ 1,580,570
H8-04-017	04-Oakland-5	4	Oakland	MTC	Intersections in Downtown Oakland in the area bounded by Broadway, 9th Street, Harrison Street, and 7th Street, and the intersection of 10th Street and Harrison Street.	Construct safety improvements at 13 intersections, including signal mast arms, vehicle/bicycle detection, accessible pedestrian signal upgrade, and other improvements.	\$ 629,400	\$ 527,040
H8-04-018	04-Oakland-6	4	Oakland	MTC	Twenty-seven (27) existing guardrails on roadways in the Oakland hills.	Upgrade existing guardrails.	\$ 1,198,500	\$ 1,003,570
H8-04-019	04-Palo Alto-1	4	Palo Alto	MTC	Page Mill Road between the City Limits (Mile Marker 0.0 to Mile Marker 4.5).	Improve curve superelevations and install new guardrails along several turns.	\$ 1,051,300	\$ 946,170
H8-04-020	04-Pittsburg-1	4	Pittsburg	MTC	Three intersections of Stoneman Avenue (at Meadowbrook Avenue, Meadowbrook Circle and Blaircliff).	Install pedestrian HAWK Signals, intersection striping/signage improvements, and two variable speed signs (at approaches to Stoneman Ave/Meadowbrook Ave).	\$ 880,000	\$ 880,000
H8-04-021	04-San Jose-1	4	San Jose	MTC	Senter Road between Story Road/Keyes Street and Singleton Road.	Install buffered bike lanes, a raised median island, fill in missing sidewalk, and general improvements to enhance safety, visibility, and calm vehicle speeds along the corridor.	\$ 4,042,600	\$ 3,638,340
H8-04-022	04-San Jose-2	4	San Jose	MTC	White Road between Penitencia Creek Road and Rose Avenue.	Install buffered bike lanes, enhanced crosswalks, flashing beacons, additional streetlights, and general improvements to enhance safety, visibility, and calm vehicle speeds along the corridor.	\$ 1,359,400	\$ 1,223,460
H8-04-023	04-San Leandro-1	4	San Leandro	MTC	The intersection of East 14th Street (SR 185) and Joaquin Avenue.	Upgrade the existing aged traffic signal equipment, including adding a scramble pedestrian crosswalk with a dedicated pedestrian signal phase, adding accessible pedestrian signals, and improving signing, striping, and curb ramps.	\$ 372,500	\$ 335,250
H8-04-024	04-San Leandro-2	4	San Leandro	MTC	The intersection of East 14th Street (SR 185) and 144th Avenue.	Install pedestrian activated or HAWK signal with Accessible Pedestrian Signal Equipment; improve street lighting and signing & striping for crosswalks; and upgrade disabled curb ramps.	\$ 204,700	\$ 184,230
H8-04-025	04-San Rafael-1	4	San Rafael	MTC	The intersection of Third Street and Hetherton Street.	Traffic signal modification for the installation of signal mast arms; widening to accommodate an additional right turn lane, ADA compliant curb ramps, traffic phasing to include an exclusive pedestrian phase and striping improvements.	\$ 583,900	\$ 583,900
H8-04-026	04-Santa Rosa-1	4	Santa Rosa	MTC	Thirty five (35) signalized intersections.	Retrofit and upgrade thirty five (35) Protected/Permissive signalized intersections with Flashing Yellow Left Turn Arrow displays to meet the current MUTCD/CAMUTCD Standards.	\$ 994,000	\$ 994,000
H8-04-027	04-Solano County-1	4	Solano County	MTC	Various locations.	Upgrade existing painted edge lines and centerlines to thermoplastic with raised pavement markers(RPMs) and thermoplastic markings for stop signs.	\$ 2,029,800	\$ 2,029,800
H8-04-028	04-Solano County-2	4	Solano County	MTC	Various locations.	Install new guardrail and upgrade existing guardrail.	\$ 529,900	\$ 529,900
H8-04-029	04-Sonoma County-1	4	Sonoma County	MTC	Lakeville Road between State Route 116 and State Route 37.	Install new longitudinal center line and edge line rumble strips; and upgrade existing striping for enhanced wet night visibility.	\$ 912,100	\$ 912,100
H8-04-030	04-South San Francisco-1	4	South San Francisco	MTC	Intersection of Spruce Avenue at Commercial Avenue.	Install new traffic signal with pedestrian countdown timers and accompanying ADA curb ramps.	\$ 524,000	\$ 444,000
H8-04-031	04-Sunnyvale-1	4	Sunnyvale	MTC	Various locations.	Provide advance dilemma zone detection.	\$ 844,800	\$ 844,800

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H8-04-032	04-Union City-1	4	Union City	MTC	Two signalized intersections: Alvarado-Niles Road/Mann Ave/Union Square and Alvarado Blvd./Galaxy Drive.	Remove pedestal mounted signal heads, install new mast arms, install new street lights on the mast arm poles and related improvements.	\$ 537,900	\$ 537,900
H8-05-001	05-Monterey County-1	5	Monterey County	AMBAG	Various locations along Carmel Valley Road, Carpenteria Road, Outlook Drive, Laureles Grade, Old Stage Road, Reservation Road, and San Juan Road.	Upgrade existing guardrails.	\$ 600,000	\$ 600,000
H8-05-002	05-Monterey County-2	5	Monterey County	AMBAG	Intersections of Castroville Boulevard at Elkhorn Road (in the community of Castroville) and Rio Road at Via Nona Marie (in the community of Carmel Valley).	Install pedestrian activated overhead beacon and streetlights; Install rectangular rapid flashing beacons.	\$ 244,500	\$ 244,500
H8-05-003	05-San Luis Obispo County-1	5	San Luis Obispo County	SLOCOG	Los Osos Valley Rd between Doris Ave and Palisades Ave, Pomeroy Rd between Tefft St and Sandysdale Dr, and Thompson Ave between Willow Rd and Leaf St.	Add segment lighting at intersections to complete gaps in existing lighting.	\$ 614,800	\$ 553,320
H8-05-004	05-San Luis Obispo County-2	5	San Luis Obispo County	SLOCOG	Burton Drive and Main Street, Cambria; Price Canyon Road, Unincorporated San Luis Obispo County; and Division Street, Nipomo.	Upgrade the 1.33 miles of existing metal beam guardrail and end treatments.	\$ 1,196,800	\$ 1,196,800
H8-05-005	05-San Luis Obispo County-3	5	San Luis Obispo County	SLOCOG	Three (3) crosswalk locations: Ontario Road at the Bob Jones Trail in Avila Beach, North Ocean Avenue between Cayucos Drive and E Street in Cayucos and Tefft Street at Dana Elementary School in Nipomo.	Install In-Roadway Warning Lights and signage.	\$ 244,700	\$ 244,700
H8-05-006	05-San Luis Obispo County-4	5	San Luis Obispo County	SLOCOG	Los Berros Rd between Avis St and 2/3 miles east of Avis St.	Construct shoulder widening for six foot Class II bike lanes.	\$ 843,100	\$ 698,790
H8-05-007	05-Santa Barbara-1	5	Santa Barbara	SBCAG	Perimeter around downtown Santa Barbara, including parts of De La Vina Street, Chapala Street, Sola Street, Anacapa Street, and Gutierrez Street.	Install new corridor and crosswalk lighting, new marked pedestrian crosswalks, yield lines, and warning signs, and install new edgelines.	\$ 1,966,800	\$ 1,966,800
H8-05-008	05-Santa Barbara-2	5	Santa Barbara	SBCAG	Carrillo St between Miramonte Dr and Bath St and Miramonte St between Carrillo St and Bel Monte Dr.	Add segment lighting and install protected left-turn phase.	\$ 1,793,600	\$ 1,793,600
H8-05-009	05-Santa Barbara-3	5	Santa Barbara	SBCAG	Various intersections within City of Santa Barbara.	Install new pedestrian countdown timers at one location (added to existing traffic signal), and install enhanced pavement markings, pedestrian access ramps, warning signs, and improve sight lines at twenty-two (22) uncontrolled crosswalks.	\$ 359,000	\$ 250,000
H8-05-010	05-Santa Cruz-1	5	Santa Cruz	AMBAG	Various locations at unsignalized locations throughout the City of Santa Cruz.	Install crosswalk enhancements including pedestrian signs, advanced yield lines with associated signs, high visibility crosswalk markings, bulbouts and Rectangular Rapid Flashing Beacons (RRFBs).	\$ 968,200	\$ 968,200
H8-05-011	05-Santa Cruz County-1	5	Santa Cruz County	AMBAG	La Madrona Drive, El Rancho Drive, and Swanton Road.	Upgrade existing guardrails.	\$ 1,183,200	\$ 1,183,200
H8-06-001	06-Bakersfield-1	6	Bakersfield	KCOG	Fifty-seven (57) signalized intersections within the north west portion of the City of Bakersfield.	Remove existing pedestrian walk/don't walk signal heads and install new pedestrian countdown timer modules for all pedestrian crossings.	\$ 124,400	\$ 111,960
H8-06-002	06-Bakersfield-2	6	Bakersfield	KCOG	Eighty-eight (88) signalized intersections within the south west portion of the City of Bakersfield.	Remove existing pedestrian walk/don't walk signal heads and install new pedestrian countdown timer modules for all pedestrian crossings.	\$ 211,200	\$ 190,080
H8-06-003	06-Dinuba-1	6	Dinuba	TCAG	The intersection of Kamm Avenue at Greene Avenue and the northeast and southeast corners.	Reduce the length of the existing crosswalk and narrow the street width to induce slower vehicle speeds; construct other crossing improvements.	\$ 329,200	\$ 290,304
H8-06-004	06-Fresno-1	6	Fresno	FCOG	Herndon Ave. from Golden State Blvd. to Willow Ave.	Upgrade twenty-three (23) signalized intersections with pedestrian countdown head equipment along ten (10) miles of the Herndon Avenue corridor.	\$ 225,800	\$ 225,800

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H8-06-005	06-Fresno-2	6	Fresno	FCOG	Shaw Avenue from West Avenue to Chestnut Avenue.	Upgrade fourteen (14) signalized intersections with pedestrian countdown head equipment along five (5) miles of the Shaw Avenue corridor.	\$ 174,400	\$ 174,400
H8-06-006	06-Fresno-3	6	Fresno	FCOG	Intersection of Dakota Avenue at West Avenue.	Install protected left turn phase.	\$ 529,000	\$ 387,900
H8-06-007	06-Kern County-1	6	Kern County	KCOG	Intersection of Mount Vernon Ave at Quincy St	Convert signal to mast arm for east/west bound traffic on Quincy St and install pedestrian countdown signal heads	\$ 219,100	\$ 219,100
H8-06-008	06-Kern County-2	6	Kern County	KCOG	Intersection of Airport Dr at Norris Rd	install additional signal heads at north, west and east bound directions on the near side of the intersection.	\$ 219,100	\$ 219,100
H8-06-009	06-Kern County-4	6	Kern County	KCOG	Various locations in unincorporated Bakersfield and Rosamond areas.	Installation of pedestrian countdown signal heads.	\$ 272,000	\$ 250,000
H8-06-010	06-Kern County-5	6	Kern County	KCOG	Various locations throughout the County of Kern.	Upgrade existing guardrails.	\$ 1,200,000	\$ 1,200,000
H8-06-011	06-Kingsburg-1	6	Kingsburg	FCOG	Intersection of Sierra Street (Conejo Avenue) at Bethel Avenue.	Construct a single lane roundabout.	\$ 1,296,900	\$ 1,296,900
H8-06-012	06-Mcfarland-1	6	Mcfarland	KCOG	Various stop controlled intersections along Garzoli Avenue, and Perkins Ave and 5th Street.	Upgrade signing with new Solar flashing LED Stop signs, traffic striping and markings, solar Speed Limit warning flashing beacon signs with radar speed feedback, crosswalk with In Roadway warning lights and upgrade ADA curb ramps.	\$ 212,400	\$ 212,400
H8-06-013	06-Taft-1	6	Taft	KCOG	Kern Street between 1st Street and Hillard Street.	Remove existing roadway luminaries and install high performance cobra heads LED Roadway Luminaries, install Radar Speed Feed Back Signs, re-design pedestrians crosswalks, repaint and add markings.	\$ 432,000	\$ 432,000
H8-06-014	06-Tulare County-1	6	Tulare County	TCAG	Drive 134 (Spacer Drive) between Road 124 and Road 136 (approx. 2.5 miles).	Install edgeline rumble strips on both side of the roadway, and install advance warning flashing beacons at stop controlled intersections.	\$ 260,000	\$ 260,000
H8-06-015	06-Wasco-1	6	Wasco	KCOG	Various locations around Barker Park	Install Rectangular Rapid Flashing Beacons (RRFBs), high visibility crosswalks, infill sidewalk, and ADA curb ramps.	\$ 178,800	\$ 160,920
H8-07-001	07-Bell Gardens-1	7	Bell Gardens	SCAG	The intersection of Eastern Avenue at Lubec Street.	Install protected-permissive left-turn phases and signal heads on new poles where left turn lanes already exist for north/southbound directions.	\$ 220,000	\$ 220,000
H8-07-002	07-Bell Gardens-2	7	Bell Gardens	SCAG	The intersection of Garfield Avenue at Loveland Street.	Install protected-permissive left-turn phases and signal heads on new poles where left turn lanes already exist for north/southbound directions.	\$ 220,000	\$ 220,000
H8-07-003	07-Carson-1	7	Carson	SCAG	Six (6) Intersections -Avalon Blvd at Victoria Street, Main Street at Sepulveda Blvd, Main Street at 220th Street, Main Street at 223rd Street, Figueroa Street at 223rd Street, and Figueroa Street at Torrance Blvd.	Construct intersection upgrades (new signal heads, ADA ramps, service upgrades, LED safety lighting, bike detection, audible pedestrian signals, signal poles, signal mast arms, signal cabinets, raised medians, signing, striping, and left-turn phasing)	\$ 1,912,100	\$ 1,720,890
H8-07-004	07-Commerce-1	7	Commerce	SCAG	E Gage Avenue south of Slauson Ave and Washington Ave just west of the I-5 freeway.	Construct crosswalks, sidewalks and curb ramps, and install signage, pavement markings and pedestrian countdown heads.	\$ 173,700	\$ 156,330
H8-07-005	07-Compton-1	7	Compton	SCAG	The Compton Blvd. corridor between Willowbrook Avenue and Central Avenue.	Install bike lanes and lighting along the corridor, and enhance pedestrian crossings at fifteen (15) intersections.	\$ 1,298,000	\$ 1,168,200

Approved Project List for Highway Safety Improvement Program (HSIP) Cycle 8								
Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds
H8-07-006	07-Compton-2	7	Compton	SCAG	Twenty (20) intersections.	Install Pedestrian Countdown Heads.	\$ 249,800	\$ 249,800
H8-07-007	07-Downey-1	7	Downey	SCAG	Imperial Highway between Old River School Road and Woodruff Avenue.	Upgrade signals to provide separate left-turn phasing at 3 intersections and provide various safety improvements at other intersections.	\$ 1,243,100	\$ 1,243,100
H8-07-008	07-Glendale-1	7	Glendale	SCAG	Various locations along N. Verdugo Road between Canada Blvd (south-split near Glendale Community College) and Canada Blvd (north-split near Menlo Drive), including five (5) signalized intersections, and the overall roadway segment.	Install safety improvements, including dynamic speed warning signs, traffic signal visibility improvements, and dilemma zone detection.	\$ 1,259,200	\$ 1,259,200
H8-07-009	07-Hawaiian Gardens-1	7	Hawaiian Gardens	SCAG	Various signalized intersections along Carson St. between Western City Limit (Pioneer Blvd) and Eastern City Limit (Bloomfield Ave).	Install traffic signal hardware improvements.	\$ 397,500	\$ 397,500
H8-07-010	07-Hawaiian Gardens-2	7	Hawaiian Gardens	SCAG	Various intersections on Norwalk Blvd between 214th St and 226th St.	Install traffic signal improvements.	\$ 516,000	\$ 464,400
H8-07-011	07-Inglewood-1	7	Inglewood	SCAG	Centinela Ave between La Cienega Blvd and La Brea Ave.	Construct raised center medians and install traffic signal improvements including protected left turn phasing at the intersections of Centinela at Beach, Centinela at Eucalyptus, and Centinela at La Brea.	\$ 1,530,800	\$ 1,377,720
H8-07-012	07-Inglewood-2	7	Inglewood	SCAG	La Brea Avenue between 64th Street and Beach Avenue.	Install traffic signal improvements.	\$ 193,800	\$ 193,800
H8-07-013	07-Inglewood-3	7	Inglewood	SCAG	Prairie Avenue between Grace Avenue and 111th Street.	Install traffic signal improvements.	\$ 875,400	\$ 875,400
H8-07-014	07-Inglewood-4	7	Inglewood	SCAG	Various signalized intersections throughout the City of Inglewood.	Install pedestrian countdown signal heads.	\$ 207,900	\$ 207,900
H8-07-015	07-La Puente-1	7	La Puente	SCAG	Eight (8) crosswalk locations throughout the City of La Puente.	Install Rectangular Rapid Flashing Beacons (RRFBs), curb extensions, advanced pavement markings, warning signs, and high visibility crosswalks.	\$ 783,600	\$ 783,600
H8-07-016	07-La Verne-1	7	La Verne	SCAG	Fruit Street between Baseline Road and Foothill Boulevard.	Install protected left turn phase improvements at Baseline Road, and install raised medians along Fruit Street from south of Interstate 210 Freeway to north of Foothill Boulevard.	\$ 881,900	\$ 793,710
H8-07-017	07-La Verne-2	7	La Verne	SCAG	Intersection of Durward Way at White Avenue.	Install signals, lighting and raised medians.	\$ 280,000	\$ 252,000
H8-07-018	07-Lancaster-1	7	Lancaster	SCAG	Intersection of Sierra Highway at Avenue G.	Install a new traffic signal, and install advance "Signal Ahead" signs and flashing beacons.	\$ 526,700	\$ 526,700
H8-07-019	07-Lancaster-2	7	Lancaster	SCAG	Intersection of Avenue I at 60th Street West.	Modify the existing traffic signal to provide east/west protected left turn phasing, and install advance "Signal Ahead" signs and flashing beacons.	\$ 214,000	\$ 214,000
H8-07-020	07-Long Beach-1	7	Long Beach	SCAG	Various locations on Anaheim Street between the Los Angeles River and Pacific Coast Highway.	Install controlled-access medians, signal upgrades, and pedestrian refuges.	\$ 3,326,300	\$ 2,993,670
H8-07-021	07-Long Beach-2	7	Long Beach	SCAG	Ten (10) signalized intersections on Los Coyotes Diagonal from Outer Traffic Circle to Carson Street.	Install new traffic signal poles, indications and related equipment to accommodate the protected left turn phasing.	\$ 872,200	\$ 872,200
H8-07-022	07-Long Beach-3	7	Long Beach	SCAG	Eighteen (18) uncontrolled intersections.	Install enhanced pedestrian crossings, including high visibility crosswalks along with yield triangles, new pedestrian signs and solar powered warning flashers.	\$ 250,000	\$ 250,000

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H8-07-023	07-Los Angeles-1	7	Los Angeles	SCAG	Fifteen (15) intersections: 42nd Pl/Central Av, Superior St/Zelzah Av, Parthenia St/Willis Av, Romaine St/Vine St, 111th St/Avalon Bl, Sunnyslope Av/Vanowen St, Olympic Bl/Serrano Av, 84th St/84th Pl/Figueroa St, and the other seven (7) intersections.	Install new traffic signals at existing partially stop controlled intersections.	\$ 5,284,000	\$ 4,755,600
H8-07-024	07-Los Angeles-2	7	Los Angeles	SCAG	Twenty (20) intersections: Lindley Av/Sherman Wy, Compton Av/Imperial Hwy, Foothill Bl/Osborne St, Lassen St/Sepulveda Bl, Florence Av/Van Ness Av, Balboa Bl/Parthenia St, Tampa Av/Victory Bl, Union Av/Washington Bl, and the other twelve (12) intersections.	Modify traffic signals to install protected phasing operations (19 locations for left-turn and 1 for pedestrian scramble); upgrade signal indication sizes, install APS devices, and install/upgrade curb ramps.	\$ 5,836,100	\$ 4,044,400
H8-07-025	07-Los Angeles-3	7	Los Angeles	SCAG	Various locations.	Upgrade existing guardrails.	\$ 1,200,000	\$ 1,200,000
H8-07-026	07-Los Angeles County-1	7	Los Angeles County	SCAG	Intersections of Olympic Boulevard at Garfield Avenue and Whittier Boulevard at Eastern Avenue, located in the unincorporated County area of East Los Angeles.	Install various traffic signal improvements, including upgrading standards, mastarms, vehicle heads, protected left-turn phasing, bicycle and vehicle detection, ADA access ramps, communication, and other associated equipment.	\$ 763,000	\$ 763,000
H8-07-027	07-Los Angeles County-2	7	Los Angeles County	SCAG	Intersections of Covina Boulevard at Hollenbeck Avenue, Cypress Street at Vincent Avenue, and Workman Mill Road at Lomitas Avenue, located in the unincorporated County area of San Gabriel Valley.	Install various traffic signal equipment upgrades, including upgrading standards, mastarms, vehicle heads, bicycle and vehicle detection, access ramps, communication, and other associated equipment.	\$ 1,252,100	\$ 1,252,100
H8-07-028	07-Los Angeles County-3	7	Los Angeles County	SCAG	Intersections of 120th Street at Normandie Avenue and 120th Street at Compton Avenue, located in the unincorporated County areas of West Athens and Willowbrook.	Install various traffic signal equipment upgrades, including upgrading standards, mastarms, vehicle heads, bicycle and vehicle detection, protected-permissive left-turn phasing, access ramps, communication, and other associated equipment.	\$ 957,800	\$ 957,800
H8-07-029	07-Los Angeles County-4	7	Los Angeles County	SCAG	Intersections of Amar Rd at Baldwin Park Blvd, Badillo St at Irwindale Ave, Santa Anita Ave at Freer St, and Temple Ave at Azusa Ave, in various city/county shared-jurisdiction locations in the San Gabriel Valley area.	Install various traffic signal equipment upgrades, including upgrading standards, mastarms, vehicle heads, protected left-turn phasing, bicycle and vehicle detection, access ramps, communication, and other associated equipment.	\$ 1,217,200	\$ 1,217,200
H8-07-030	07-Los Angeles County-5	7	Los Angeles County	SCAG	Intersections of Las Virgenes Road at Mulholland Highway and at Piuma Road, in Unincorporated County Area.	Install traffic signal improvements: upgrade 8" vehicle heads to 12"; install video detection, Battery Back-up and CCTV systems; and establish communications with LA County Traffic Management Center (TMC).	\$ 112,400	\$ 112,400
H8-07-031	07-Los Angeles County-6	7	Los Angeles County	SCAG	Glendora Mountain Road from Big Dalton Canyon Road to East Fork Road.	Remove existing centerline striping and install recessed thermoplastic striping and recessed pavement markers	\$ 921,500	\$ 828,000
H8-07-032	07-Los Angeles County-7	7	Los Angeles County	SCAG	Bouquet Canyon Road between one mile south of Elizabeth Lake Road and the City of Santa Clarita Boundary Line.	Install chevron signs, curve advance warning signs, and variable speed warning signs.	\$ 536,000	\$ 536,000
H8-07-033	07-Los Angeles County-8	7	Los Angeles County	SCAG	San Francisquito Canyon Road between Elizabeth Lake Road and the City of Santa Clarita Boundary Line, and Lake Hughes Road between Elizabeth Lake Road and Ridge Route Road.	Install chevron signs and advance curve warning signs.	\$ 1,086,500	\$ 1,086,500
H8-07-034	07-Norwalk-1	7	Norwalk	SCAG	Pioneer Boulevard between 166th Street (South City Limits) and Lakeland Road (North City Limits).	Upgrade signals to provide separate left-turn phasing at eight (8) intersections and provide various safety improvements at adjacent intersections.	\$ 2,911,000	\$ 2,911,000
H8-07-035	07-Norwalk-2	7	Norwalk	SCAG	Pioneer Boulevard between 166th Street (South City Limits) and Lakeland Avenue (North City Limits).	Update signal timing and coordinated operations of fifteen (15) signalized intersections, construct a fiber-optic communication network to integrate with the City's Traffic Management Center (TMC).	\$ 1,281,700	\$ 640,850
H8-07-036	07-Norwalk-3	7	Norwalk	SCAG	Norwalk Boulevard from 166th Street (South City Limits) to Rosecrans Avenue; and from Adoree Street to Lakeland Road (North City Limits).	Upgrade signals to provide separate left turn phasing at six (6) intersections and provide various safety improvements at adjacent intersections.	\$ 2,294,500	\$ 2,294,500
H8-07-037	07-Norwalk-4	7	Norwalk	SCAG	Norwalk Boulevard from 166th Street (South City Limits) to Rosecrans Avenue; and from Adoree Street to Lakeland Road (North City Limits).	Update signal timing and coordinated operations of eleven (11) signalized intersections, construct a fiber-optic communication network to integrate with the City's Traffic Management Center (TMC).	\$ 1,135,100	\$ 567,550

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H8-07-038	07-Oxnard-1	7	Oxnard	SCAG	Intersections along Oxnard Blvd (at Fourth St, Seventh St & Date St) and Channel Islands Blvd (at J St, Statham Blvd & Gisler Ave) and the intersection of Ventura Rd at Seventh St.	Modify traffic signals.	\$ 1,461,800	\$ 1,445,100
H8-07-039	07-Palmdale-1	7	Palmdale	SCAG	Intersection of Avenue S-8 at 40th Street East.	Convert an existing two-way stop to a roundabout.	\$ 2,888,400	\$ 2,673,900
H8-07-040	07-Palmdale-2	7	Palmdale	SCAG	Various unsignalized crosswalk locations throughout the City of Palmdale.	Upgrade existing unsignalized crosswalk locations with high visibility ladder crosswalks, markings and signage.	\$ 249,700	\$ 249,700
H8-07-041	07-Palmdale-3	7	Palmdale	SCAG	Various locations citywide.	Upgrade guardrail and end treatments.	\$ 599,800	\$ 599,800
H8-07-042	07-Palos Verdes Estates-1	7	Palos Verdes Estates	SCAG	Eleven (11) locations throughout the City.	Upgrade existing metal beam guardrails to Midwest Guardrail System (MGS) standards, including new end treatments and beam sections, and relocate guardrails to correct locations.	\$ 243,400	\$ 243,400
H8-07-043	07-Pasadena-1	7	Pasadena	SCAG	Intersections of Lake Ave/Orange Grove Blvd, Mountain Street-Seco Street/Lincoln Avenue, and Lincoln Avenue/Forest Avenue.	Modify traffic signal to install Left-turn signals, install corner curb extension, install left-turn pockets, modify striping to simplify movements and minimize conflicts, install enhanced signage, and additional signal heads.	\$ 665,600	\$ 599,040
H8-07-044	07-Pico Rivera-1	7	Pico Rivera	SCAG	Intersections of Washington Blvd/Crossway Drive, Paramount Blvd/Beverly Blvd, Whittier Blvd/Lindsey Ave, Rosemead Blvd/Gallatin Rd, and Paramount Blvd/Rex Road.	Install improved signal hardware (three intersections); and convert pedestal-mounted to signal mast arms (two intersections).	\$ 696,300	\$ 696,300
H8-07-045	07-Pomona-1	7	Pomona	SCAG	Intersections of Towne Avenue and Philadelphia Street, Garey Avenue and Rio Rancho Road/Philadelphia Street.	Modify two existing traffic signals to provide protected left turn phases.	\$ 662,600	\$ 662,600
H8-07-046	07-San Fernando-1	7	San Fernando	SCAG	Nine (9) intersections along the Metrolink rail corridor (1st St at Hubbard Ave & Maclay Avenue; San Fernando Rd at Brand Blvd, Hubbard Ave & Maclay Ave; and Truman St at Brand Blvd, Hubbard Ave, Maclay Ave & Wolfskill St).	Install larger signal heads, additional street lighting, and protected left turn phase signals where left turn lanes already exist.	\$ 1,096,000	\$ 1,096,000
H8-07-047	07-San Gabriel-1	7	San Gabriel	SCAG	Intersection of San Gabriel Blvd and Roses Road.	Install a pedestrian actuated overhead flashing beacon with pedestrian crossing signage, curb ramps, pedestrian ahead signage, etc.	\$ 270,200	\$ 270,200
H8-07-048	07-Santa Clarita-1	7	Santa Clarita	SCAG	Soledad Canyon Road at the intersections of Oak Springs Canyon Road, Rue Entree, Flowerpark Drive, Poppy Meadow Street, and Shadow Pines Boulevard.	Replace existing permissive and protected-permissive signal traffic controls with protected left-turn phases.	\$ 519,700	\$ 519,700
H8-07-049	07-Santa Clarita-2	7	Santa Clarita	SCAG	Various locations throughout the City.	Upgrade existing guardrail and end treatments.	\$ 1,182,500	\$ 1,182,500
H8-07-050	07-South Gate-1	7	South Gate	SCAG	Long Beach Boulevard between Santa Ana Street and Tweedy Boulevard.	Construct raised center median, re-stripe roadway corridor, and adjust utilities to grade.	\$ 1,650,900	\$ 1,485,810
H8-07-051	07-Ventura County-1	7	Ventura County	SCAG	Pleasant Valley Road between Dodge Road and Hailes Road (East of the City of Oxnard and State Route 1).	Widen pavement and install striping to accommodate two-way left-turn lane.	\$ 1,312,000	\$ 975,000
H8-07-052	07-Ventura County-2	7	Ventura County	SCAG	Intersection of Las Posas Road at Fifth Street (South of the City of Camarillo).	Construct raised median; construct pavement; pavement delineation, striping, and signing; signal modifications; replace longer single railroad gate with two shorter opposing gates for southbound traffic only (northerly leg only of intersection).	\$ 870,000	\$ 757,500
H8-07-053	07-Whittier-1	7	Whittier	SCAG	Forty (40) signalized intersections within the City of Whittier.	Install LED countdown pedestrian heads, Accessible Pedestrian Signals (APS) with ADA compliant push buttons.	\$ 256,000	\$ 250,000

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H8-07-054	07-Whittier-2	7	Whittier	SCAG	La Serna Drive from Whittier Boulevard (State Route 72) to Youngwood Drive adjacent to La Serna High School.	Construct new sidewalks and ADA compliant wheelchair access ramps; install new centerline striping, Class II Bike Lanes, Sharrow pavement markings & Signing.	\$ 134,000	\$ 120,600
H8-07-055	07-Whittier-3	7	Whittier	SCAG	Twenty-two (22) various locations of guard rails within the City of Whittier.	Upgrade guardrails.	\$ 363,000	\$ 363,000
H8-08-001	08-Cathedral City-1	8	Cathedral City	SCAG	Twenty (20) intersections throughout the City of Cathedral City.	Install advanced dilemma zone detection and countdown pedestrian signal heads.	\$ 1,674,000	\$ 1,674,000
H8-08-002	08-Chino Hills-1	8	Chino Hills	SCAG	Forty-six (46) signalized intersections throughout the City of Chino Hills.	Install signalized timers and pedestrian countdown heads.	\$ 114,400	\$ 114,400
H8-08-003	08-Eastvale-1	8	Eastvale	SCAG	Forty-six (46) intersections throughout the City of Eastvale.	Retrofit existing traditional pedestrian crossings with Countdown Pedestrian Signals at forty-six (46) locations and install audible APS Controller Units at twenty-two (22) locations.	\$ 250,000	\$ 206,500
H8-08-004	08-Grand Terrace-1	8	Grand Terrace	SCAG	Three (3) uncontrolled four-way stop intersections and two (2) signalized intersections along Mt. Vernon Avenue.	Upgrade intersection and crosswalk pavement markings, install advanced speed feedback warning signs, and install segment lighting.	\$ 435,700	\$ 435,700
H8-08-005	08-Hemet-1	8	Hemet	SCAG	Signalized intersections on the following corridors: Cawston Ave, Domenigoni Pkwy, Kirby St, Latham Ave, Lyon Ave, Sanderson Ave, State St, and Stetson St; Mountain Ave & Soboba St, Warren Rd & Mustang Wy.	Install LED luminaire safety lighting and pedestrian countdown signal heads.	\$ 985,900	\$ 985,900
H8-08-006	08-Highland-1	8	Highland	SCAG	Intersection of Palm Avenue and Cypress Street.	Install Traffic Signal.	\$ 257,600	\$ 231,840
H8-08-007	08-Indio-1	8	Indio	SCAG	Twenty-one (21) intersections throughout the City of Indio.	Install signal timers and pedestrian countdown heads.	\$ 250,000	\$ 250,000
H8-08-008	08-Indio-3	8	Indio	SCAG	Avenue 44 from Monroe Street to Palo Verde Avenue.	Construct Road Diet (reduce travel lanes from four to two with a two-way left turn lane, and install bike lanes and space for street parking).	\$ 366,800	\$ 330,120
H8-08-009	08-Lake Elsinore-1	8	Lake Elsinore	SCAG	Eight (8) intersections throughout the city.	Install advanced dilemma zone detection, flashing warning beacons, and left turn phasing.	\$ 825,300	\$ 825,300
H8-08-010	08-Menifee-1	8	Menifee	SCAG	Signalized intersections on the following corridors: Murrieta Road, Menifee Road, Newport Road, Goetz Road, Haun Road, McCall Boulevard, La Piedra Road, Antelope Road, and Scott Road.	Install pedestrian countdown signal heads, APS push buttons, ADA-compliant curb ramps and crosswalk striping.	\$ 936,700	\$ 936,700
H8-08-011	08-Moreno Valley-1	8	Moreno Valley	SCAG	Citywide locations.	Upgrade existing guardrails.	\$ 779,900	\$ 779,900
H8-08-012	08-Moreno Valley-2	8	Moreno Valley	SCAG	Seven locations citywide.	Upgrade existing marked crosswalks on arterials.	\$ 250,000	\$ 250,000
H8-08-013	08-Moreno Valley-3	8	Moreno Valley	SCAG	Lasselle Street from south city limit to College Drive.	Install high-friction surface treatment at spot locations; install speed control system on ten (10) signalized intersections.	\$ 522,300	\$ 522,300
H8-08-014	08-Palm Springs-1	8	Palm Springs	SCAG	Fourteen (14) intersections throughout the city.	Modify traffic signal for improved visibility, install advanced dilemma zone detection, and add protected left-turn phasing	\$ 2,686,600	\$ 2,686,600
H8-08-015	08-Palm Springs-2	8	Palm Springs	SCAG	Gene Autry Trail from Salvia Road to 1600 ft south of Salvia Road.	Install flashing beacon and delineators.	\$ 370,900	\$ 370,900

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H8-08-016	08-Redlands-1	8	Redlands	SCAG	Various locations throughout the city.	Install emergency vehicle preemption at signalized intersections.	\$ 1,188,000	\$ 1,188,000
H8-08-017	08-Redlands-2	8	Redlands	SCAG	Various locations throughout the City.	Install pedestrian countdown heads at signalized intersections.	\$ 244,400	\$ 244,400
H8-08-018	08-Rialto-1	8	Rialto	SCAG	Four (4) intersections: Baseline Rd at Sycamore Ave, Baseline Rd at Eucalyptus Ave, Etiwanda Ave at Cedar Ave, and Riverside Ave at Alder Ave.	Provide protected left turn phase; Improve signal hardware.	\$ 990,000	\$ 990,000
H8-08-019	08-Rialto-2	8	Rialto	SCAG	Baseline Road from Willow Avenue to Meridian Avenue.	Construct a 12-ft wide raised center median and ADA curb ramps.	\$ 1,174,800	\$ 1,057,320
H8-08-020	08-Riverside-1	8	Riverside	SCAG	All currently interconnected traffic signals within the city.	Install new model 2070 controllers, with an upgraded controller software and central system.	\$ 1,119,800	\$ 559,900
H8-08-021	08-Riverside County-1	8	Riverside County	SCAG	Gilman Springs Road between approx. 8,900 ft S/O Alessandro Blvd and approx. 5,100 ft S/O Bridge St, in the Moreno Valley area.	Construct eight (8) ft paved shoulders, centerline/edgeline rumble stripes and other incidental work.	\$ 9,818,400	\$ 7,916,560
H8-08-022	08-Riverside County-2	8	Riverside County	SCAG	Reche Vista Dr between City of Moreno Valley & Reche Canyon Rd, Reche Canyon Rd between Reche Vista Dr & approx. 500 ft north of Woodson Rd, and La Sierra Ave between El Sobrante Rd & Orchard View Ln.	Upgrade existing guardrail/end treatments.	\$ 1,200,000	\$ 1,200,000
H8-08-023	08-San Jacinto-1	8	San Jacinto	SCAG	Sanderson Avenue between Ramona Expressway and Cottonwood Avenue.	Widen paved shoulders, install crash impact attenuators around fixed objects, install centerline rumble strips, add safety lighting, install radar speed limit signs and re-stripe roadway.	\$ 1,011,600	\$ 820,440
H8-08-024	08-Wildomar-1	8	Wildomar	SCAG	Various locations throughout the City of Wildomar.	Upgrade existing guardrails and associated improvements.	\$ 177,800	\$ 177,800
H8-08-025	08-Wildomar-2	8	Wildomar	SCAG	Various locations throughout the City of Wildomar	Install pedestrian countdown heads, ADA compliant push buttons, and crosswalk striping and markings.	\$ 127,000	\$ 127,000
H8-08-026	08-Yucca Valley-1	8	Yucca Valley	SCAG	Intersections on Yucca Trail between Warren Vista and Avalon Avenue.	Widen Yucca Trail to construct left turn lanes along the roadway segment; and widen Warren Vista to construct left turn lanes at the intersection of Yucca Trail.	\$ 1,232,400	\$ 1,109,160
H8-09-001	09-Ridgecrest-1	9	Ridgecrest	KCOG	Intersection of Downs Street at Bowman Road.	Convert to all-way Stop control, modify Southbound left turn lane to meet standards, and stripe crosswalk with ADA ramps on north leg.	\$ 162,200	\$ 162,200
H8-09-002	09-Ridgecrest-2	9	Ridgecrest	KCOG	Thirteen (13) uncontrolled Crosswalk locations throughout the City of Ridgecrest.	Installing Rapid Reflective Flashing Beacons (RRFB's), update signing and striping, and update the crosswalks to ladder style.	\$ 426,800	\$ 250,000
H8-10-001	10-Ceres-1	10	Ceres	STANCOG	Various locations throughout the City of Ceres	Install pedestrian countdown heads, ADA compliant push buttons, and crosswalk striping and markings.	\$ 136,300	\$ 136,300
H8-10-002	10-Merced County-1	10	Merced County	MCAG	Stephens Street between El Capitan Way and Shell Street in the unincorporated community of Delhi.	Use striping to implement Road Diet, install two enhanced pedestrian crosswalks, and install segment lighting.	\$ 563,700	\$ 507,330
H8-10-003	10-Merced County-2	10	Merced County	MCAG	Various unsignalized intersections near school areas in the unincorporated communities of Le Grand, South Dos Palos, and Santa Nella.	Enhance pedestrian crosswalks by installing ADA curb ramps, advanced warning road signs, high-visibility crosswalk marking patterns, advanced yield lines, and rectangular rapid flashing beacons (RRFBs).	\$ 187,600	\$ 187,600
H8-10-004	10-Modesto-1	10	Modesto	STANCOG	Citywide locations	Install traffic signal backplates with 2-inch retroreflective borders; install marked crosswalks, stop bars and stop legends.	\$ 434,700	\$ 391,230

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H8-10-005	10-San Joaquin County-1	10	San Joaquin County	SJCOG	Intersection of Byron Road and Grant Line Road in Tracy.	Install a roundabout.	\$ 1,367,300	\$ 1,367,300
H8-10-006	10-San Joaquin County-2	10	San Joaquin County	SJCOG	Intersection of Duncan Road and Comstock Road in Linden.	Install a roundabout.	\$ 1,213,900	\$ 1,213,900
H8-10-007	10-San Joaquin County-3	10	San Joaquin County	SJCOG	Intersection of Liberty Road and Dustin Road in north San Joaquin County.	Install a roundabout.	\$ 1,279,500	\$ 1,279,500
H8-10-008	10-Stanislaus County-1	10	Stanislaus County	STANCOG	Various Roads.	Install fluorescent sign, and wet/dry enhanced thermoplastic striping upgrades.	\$ 3,350,000	\$ 3,015,000
H8-10-009	10-Stanislaus County-2	10	Stanislaus County	STANCOG	Various Locations.	Install edge-lines and centerlines using enhanced wet/night thermoplastic striping.	\$ 2,725,200	\$ 2,452,680
H8-10-010	10-Stockton-1	10	Stockton	SJCOG	Dr. Martin Luther King, Jr. Blvd. between N. El Dorado St. and S. Aurora St., at the intersections of S. San Joaquin St., California St. and S. Grant St.	Convert signals from pedestal-mounted to mast arms (at the intersections with San Joaquin St., California St. and Grant St.), and provide protected left-turns (at the intersections with San Joaquin St. and Grant St.).	\$ 1,163,500	\$ 1,163,500
H8-10-011	10-Stockton-3	10	Stockton	SJCOG	Dr. Martin Luther King, Jr. Blvd. between Bieghle Alley and Mariposa Rd.	Install raised median.	\$ 411,900	\$ 370,710
H8-10-012	10-Stockton-4	10	Stockton	SJCOG	Sixteen (16) locations throughout the City of Stockton.	Upgrade the existing guardrails with new guardrails, transition rails and end treatments.	\$ 1,180,900	\$ 1,180,900
H8-10-013	10-Stockton-5	10	Stockton	SJCOG	Nine (9) intersectoins in the Weston Ranch subdivision in the southwestern corner of the City of Stockton, just west of the Interstate-5 freeway.	Install pedestrian crossings (with enhanced safety features), including high visibility crosswalks and flashing beacons.	\$ 1,034,700	\$ 1,034,700
H8-10-014	10-Stockton-6	10	Stockton	SJCOG	N. Eldorado St. between Morada Lane and W. Hammer Lane.	Reduce the travel lanes from four to three (Road Diet), to accommodate a center two-way left turn lane and install new bike lanes.	\$ 589,500	\$ 530,550
H8-10-015	10-Stockton-7	10	Stockton	SJCOG	N. El Dorado St. between Essex St. and the Calaveras River Trail (near E. Ingram St.).	Install a raised median with pedestrian median fencing to prevent J-walking; Install new sidewalks and ADA compliant curb ramps.	\$ 738,700	\$ 664,830
H8-10-016	10-Stockton-8	10	Stockton	SJCOG	Pacific Ave. between Calaveras River Trail and W. Hammer Ln.	Install raised median curb between the existing median limits at various locations.	\$ 1,077,500	\$ 969,750
H8-10-017	10-Tuolumne County-1	10	Tuolumne County	RURAL	Various locations including: O'Byrnes Ferry Road; Rawhide Road; Twain Harte Drive; Little Fuller Road; Old Priest Grade; Parrotts Ferry Road; Dodge Ridge Road.	Upgrade existing guardrails.	\$ 374,100	\$ 374,100
H8-10-018	10-Tuolumne County-2	10	Tuolumne County	RURAL	Intersection of Shaws Flat Road at State Route 49.	Install upgraded LED-enhanced flashing stop and stop ahead signs; Install transverse rumble strips; and improve sight distance.	\$ 113,700	\$ 102,330
H8-10-019	10-Turlock-1	10	Turlock	STANCOG	Intersections of North Ave. and Loyola Way, N. Johnson Rd. and Carrigan St., South Ave. and Martinez St., and Berkeley Ave. and Heathernoel Way.	Install pedestrian crossing enhancements, including pedestrian activated RRFB systems, accessible ramps, high-visibility crosswalk striping and various related improvements.	\$ 249,800	\$ 249,800
H8-11-001	11-Chula Vista-1	11	Chula Vista	SANDAG	Various locations citywide.	Install pedestrian countdown signals.	\$ 1,215,900	\$ 1,215,900
H8-11-002	11-Chula Vista-2	11	Chula Vista	SANDAG	Various locations west of I-805 and east of I-5 to City Limits and signals along Main St.	Retiming of traffic signals and installation of fiber optic/ethernet communication system.	\$ 1,323,100	\$ 661,550

Approved Project List for Highway Safety Improvement Program (HSIP) Cycle 8								
Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds
H8-11-003	11-Chula Vista-3	11	Chula Vista	SANDAG	Five (5) intersections: Broadway and Anita Street; Third Avenue and Oxford Street; Fifth Avenue and "E" Street; Fifth Avenue and "F" Street; Fifth Avenue and "G" Street.	Provide for protected left turn movement at two intersections and install traffic signals on mast arms at three intersections.	\$ 829,800	\$ 829,800
H8-11-004	11-El Cajon-1	11	El Cajon	SANDAG	Washington Avenue between Third Street and Dehesa Road.	Reconfigure lane geometry from four travel lanes to three, add a two-way left-turn lane, bicycle lanes, and install roadway segment lighting.	\$ 627,500	\$ 564,750
H8-11-005	11-Encinitas-1	11	Encinitas	SANDAG	Intersections of Encinitas Blvd and Vulcan Avenue, Leucadia Boulevard and Quail Gardens Drive, Santa Fe Drive and Scripps Driveway, and Leucadia Boulevard and North Vulcan Avenue.	Replace existing permissive left-turn phases and signal heads with protected left-turn phases and signal heads on existing and/or new traffic signal poles and mast arms.	\$ 532,200	\$ 532,200
H8-11-006	11-Encinitas-2	11	Encinitas	SANDAG	North Coast Highway 101 from Jasper Street to Phoebe Street.	Install a HAWK beacon.	\$ 316,000	\$ 316,000
H8-11-007	11-Encinitas-3	11	Encinitas	SANDAG	Corridors of 2nd St, Birmingham Dr, Coast Highway 101, El Camino Real, Encinitas Blvd, Garden View Rd, Leucadia Blvd, Mountain Vista Dr, Olivenhain Rd, Quail Garden Dr, Santa Fe Dr, Via Cantabria, Village Park Wy, and Vulcan Ave/San Elijo Ave.	Install LED luminaire safety lighting at signalized intersections and LED street lighting along project corridors.	\$ 718,000	\$ 718,000
H8-11-008	11-Imperial County-1	11	Imperial County	SCAG	SR-86 at Heber Curve.	Eliminate curve; install 4-way stop; install southbound left turn lane and dedicated westbound right turn lane; and add intersection lighting.	\$ 2,500,000	\$ 2,250,000
H8-11-009	11-La Mesa-1	11	La Mesa	SANDAG	Various streets.	Install regulatory and warning signs.	\$ 161,100	\$ 151,540
H8-11-010	11-National City-1	11	National City	SANDAG	Sweetwater Road from Plaza Bonita Road/Stockman to Plaza Bonita Centerway.	Install pinned raised median and street lighting.	\$ 786,600	\$ 680,940
H8-11-011	11-National City-2	11	National City	SANDAG	Signalized intersections on corridors: 8th St, 18th St, 30th St/Sweetwater Rd, Bay Marina Dr/Mile of Cars Wy, Division St, Euclid Ave, National City Blvd, Plaza Blvd/Paradise Valley Rd, Tidelands Ave; Plaza Bonita Ctrwy & Valley Rd, 16th St & Palm Ave.	Install pedestrian countdown signal heads and ADA-compliant pedestrian push buttons.	\$ 520,900	\$ 512,900
H8-11-012	11-National City-3	11	National City	SANDAG	Signalized intersections of National City Blvd at 16th St and Euclid Ave at 4th St.	Replace existing permissive left-turn phases and signal heads with protected left-turn phases and signal heads on existing and/or new traffic signal poles and mast arms.	\$ 191,800	\$ 176,800
H8-11-013	11-National City-4	11	National City	SANDAG	Thirty-two (32) signalized intersections - Tidelands Ave/19th St, Palm Ave/16th St, and on the following corridors: 8th St, 18th St, 30th St/Sweetwater Rd, Bay Marina Dr/Mile of Cars Wy/24th St, Division St, Euclid Ave, Plaza Blvd/Paradise Valley Rd.	Install LED luminaire safety lighting.	\$ 183,200	\$ 175,200
H8-11-014	11-San Diego-1	11	San Diego	SANDAG	University Avenue between Fairmount Avenue and Euclid Avenue.	Implement Complete Street measures including raised medians with pedestrian refuges, roundabouts, and wider sidewalks.	\$ 6,045,800	\$ 5,441,220
H8-11-015	11-San Diego County-1	11	San Diego County	SANDAG	Jamacha Boulevard between Sweetwater Road and Gillespie Drive, adjacent the Spring Valley Shopping Center, in the unincorporated community of Spring Valley.	Construct raised median and install traffic signal with striping, raised pavement markers, signage, and continental crosswalk striping.	\$ 930,600	\$ 837,540
H8-11-016	11-San Diego County-2	11	San Diego County	SANDAG	Woodside Ave from Marilla Dr to Chestnut St in the unincorporated community of Lakeside.	Construct sidewalks, bike lanes, and advanced dilemma zone detection with signal coordination.	\$ 7,724,200	\$ 6,951,780
H8-11-017	11-Vista-1	11	Vista	SANDAG	Signalized intersections on the following corridors: North Melrose Drive, Santa Fe Avenue, Civic Center Drive, Vista Way/Vista Village Drive, and Bobier Drive/Foothill Drive.	Install traffic signal interconnect system including: conduit, cable, monitoring devices, controllers, and related communication equipment.	\$ 1,420,400	\$ 710,200

Approved Project List for Highway Safety Improvement Program (HSIP) Cycle 8								
Unique Project ID	Original Application ID	Caltrans District	Agency Name	MPO	Location of Work	Description of Work	Project Cost	Federal Funds
H8-12-001	12-Anaheim-1	12	Anaheim	SCAG	Euclid Street between Glenoaks Avenue and Crescent Avenue.	Construct new median island; and complete signal modifications at intersection of Euclid St. and Glenoaks Ave (new mast arms with left turn phasing, Emergency Vehicle Preemption systems, intersection lighting, new hardware).	\$ 1,242,900	\$ 1,118,610
H8-12-002	12-Anaheim-2	12	Anaheim	SCAG	Ten high priority guardrail locations, including: Santa Ana Canyon Rd. (3 locations), Gerda St. at Deana St., Hacienda St., Gilbuck St., Anaheim Blvd., La Palma Ave., Placentia Ave., and Fairmont Blvd.	Upgrade existing guardrails.	\$ 381,000	\$ 381,000
H8-12-003	12-Anaheim-3	12	Anaheim	SCAG	Ten corridors including Anaheim Blvd., Ball Rd., Broadway, Cerritos Ave., Crescent St., East St., La Palma Ave., Lincoln Ave., State College Blvd., and Sunkist St.	Replace 672 existing pedestrian crossing heads with pedestrian countdown heads.	\$ 250,000	\$ 250,000
H8-12-004	12-Fullerton-1	12	Fullerton	SCAG	Seventeen (17) unsignalized intersections.	Install pedestrian warning flashing beacons.	\$ 286,200	\$ 286,200
H8-12-005	12-Fullerton-2	12	Fullerton	SCAG	Eighty-four (84) signalized intersections throughout the city.	Install 589 pedestrian countdown signal heads.	\$ 136,600	\$ 136,600
H8-12-006	12-Garden Grove-1	12	Garden Grove	SCAG	Intersection of Garden Grove Boulevard and Ninth/Nina Street.	Install protected left-turn phasing to east/west approaches and install secondary traffic signal heads to east/west approaches to provide safe stopping space for vehicles crossing intersection.	\$ 194,000	\$ 194,000
H8-12-007	12-Garden Grove-2	12	Garden Grove	SCAG	Intersection of Magnolia Street and Orangewood Avenue.	Install protected left-turn phasing.	\$ 217,000	\$ 217,000
H8-12-008	12-Garden Grove-3	12	Garden Grove	SCAG	Ninety-nine (99) signalized intersections citywide.	Install 612 pedestrian countdown signal heads.	\$ 202,000	\$ 202,000
H8-12-009	12-Mission Viejo-1	12	Mission Viejo	SCAG	Thirty-nine (39) signalized intersection locations within the City of Mission Viejo.	Install pedestrian countdown signal heads.	\$ 204,300	\$ 204,300
H8-12-010	12-Orange-1	12	Orange	SCAG	Intersection of Chapman Avenue at Batavia Street.	Install protected left-turn phasing for northbound and southbound approaches.	\$ 399,800	\$ 399,800
H8-12-011	12-Orange-2	12	Orange	SCAG	Intersection of Chapman Avenue at Feldner Street.	Install protected left-turn phasing for northbound and southbound approaches.	\$ 248,500	\$ 248,500
H8-12-012	12-Orange-3	12	Orange	SCAG	Intersection of Chapman Avenue at Flower Street.	Install protected left-turn phasing for northbound and southbound approaches.	\$ 248,500	\$ 248,500
H8-12-013	12-Orange-4	12	Orange	SCAG	Three arterial road segments: La Veta Avenue from Flower St. to Bedford St., Collins Avenue from Wanda Rd. to Bond Ave., and Chapman Avenue from Jamboree Rd. to Orange Park Blvd.	Install Radar Feedback Speed Signs at specific locations with a history of speed related accidents.	\$ 300,500	\$ 300,500
H8-12-014	12-Santa Ana-1	12	Santa Ana	SCAG	Intersection of Main Street and 15th Street.	Install a new traffic signal.	\$ 408,800	\$ 408,800
H8-12-015	12-Santa Ana-2	12	Santa Ana	SCAG	Intersections of 1st Street at Jackson Street and 5th Street at Euclid Street.	Install left turn phasing (east and west directions at 1st Street at Jackson Street and north and south directions at 5th Street and Euclid Street).	\$ 726,200	\$ 726,200
H8-12-016	12-Yorba Linda-1	12	Yorba Linda	SCAG	Fifty-two (52) signalized intersections along various streets. Major streets include Imperial Highway, Bastanchury Road, Yorba Linda Avenue, Orangethorpe Avenue, Rose Drive, Prospect Avenue, and Fairmont Boulevard.	Update existing pedestrian signal heads to be ADA compliant. Update existing pedestrian heads with new countdown sequence modules and push buttons with large button activators.	\$ 249,700	\$ 249,700
TOTAL							\$ 239,082,900	\$ 216,920,315