

**GL: Safety Improvements – Highway Safety Improvement
Program
(TIP ID – VAR170002)**

Last updated with the 2027 TIP Update

**Highway Safety Improvement Program (HSIP)
2027 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

**Local Highway Safety Improvement Program (HSIP)
2027 FTIP Backup List (Updated on 11/26/2025) - MTC**

1. 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.
2. The Expedited Project Selection Procedures (EPS) process is used to shift the funding to the current FFY if an HSIP project is ready to move forward to the next phase however the project is not programmed in the current FFY. Visit Local HSIP website for details (<https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-safety-improvement-program/delivery-requirements-status-approved-projects>).

Unique Project ID	Special Rule (HRRR or VRU)* Eligibility*	District	Agency	MPO	Project Location	Description of Work	Total Project Cost	Total Federal Funds (HSIP)	Other/Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2024/25	Federal Funds Programmed in 2025/26	Federal Funds Programmed in 2026/27	Federal Funds Programmed in 2027/28	Approved Federal Funds (total)
H11-04-003	VRU	4	Antioch	MTC	69 Signalized Intersections along Multiple Roadway Segments.	Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number; Install pedestrian countdown signal heads; and Install advance stop bar before crosswalk (Bicycle Box).	\$2,800,600	\$2,520,540	\$280,060	\$369,000	\$2,151,540	\$0	\$0	\$0	\$2,520,540
H11-04-006	VRU	4	Concord	MTC	Various locations throughout the City of Concord.	Install new street lighting, upgrade existing street and intersection lighting, install pedestrian countdown signal heads, modify phasing to provide a Leading Pedestrian Interval (LPI), and install three new RRFBs and two HAWK Signals.	\$8,233,300	\$7,409,970	\$823,330	\$1,240,290	\$6,169,680	\$0	\$0	\$0	\$7,409,970
H11-04-032	HRRR	4	Napa County	MTC	1.1 miles of guardrail upgrades within Napa County, with 4 sections on Silverado Trail, 1 section on Petrified Forest Rd, 5 sections on Deer Park Rd, 1 section on Howell Mountain Rd, and 2 sections on Tubbs Ln.	Guardrail and end treatment upgrades.	\$1,198,500	\$1,000,000	\$198,500	\$79,265	\$920,735	\$0	\$0	\$0	\$1,000,000
H11-04-037	VRU	4	Oakland	MTC	Nine non-signalized intersections at arterial and collector streets within Oakland's priority equity neighborhoods.	Enhance pedestrian and bicycle safety by installing Rectangular Rapid Flashing Beacons (RRFBs), refuge islands, and install/upgrade crosswalks and curb ramps.	\$2,579,900	\$2,321,910	\$257,990	\$0	\$2,321,910	\$0	\$0	\$0	\$2,321,910
H11-04-051	HRRR	4	Solano County	MTC	Multiple Rural Roads: 1) Lyon Road, 2) Vaca Valley, 3) Dixon Avenue, 4) Putah Creek Road, 5) Cordelia Road, 6) Fry Road, 7) Rockville Road, 8) Pleasants Valley Road, 9) Meridian Road, 10) Holland Road, 11) Pedrick Road, and 12) Other Roads.	Install curve advance warning signs with flashing beacons, install delineators/reflectors/object markers and install/upgrade signs with new fluorescent sheeting.	\$1,192,800	\$1,073,520	\$119,280	\$191,700	\$881,820	\$0	\$0	\$0	\$1,073,520
H11-04-052	HRRR	4	Solano County	MTC	Various unsignalized intersections throughout the County.	Install street lights, place high friction surface treatment, restripe, and relocate various markings/utility poles/signs to correct sight distance.	\$1,684,700	\$1,516,230	\$168,470	\$225,000	\$1,291,230	\$0	\$0	\$0	\$1,516,230
H11-04-053	HRRR	4	Solano County	MTC	Five rural road corridors: (1) Putah Creek Rd, (2) Vaca Valley Rd, (3) Cordelia Rd, (4) Pleasants Valley Rd, and (5) Gibson Canyon Rd.	Install guardrail and/or high friction surface treatment at horizontal curves and spot locations.	\$1,868,200	\$1,681,380	\$186,820	\$202,500	\$1,478,880	\$0	\$0	\$0	\$1,681,380
H12-04-002		4	Concord	MTC	Various locations.	Install / upgrade signs with new fluorescent sheeting.	\$7,782,500	\$7,004,250	\$778,250	\$0	\$0	\$0	\$0	\$7,004,250	\$7,004,250
H12-04-008		4	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	\$178,310	\$0	\$0	\$1,604,790	\$0	\$0	\$1,604,790
H12-04-009		4	Contra Costa County	MTC	At various locations along curves.	Install speed feedback signs and curve warning signs.	\$2,402,300	\$2,162,070	\$240,230	\$0	\$0	\$2,162,070	\$0	\$0	\$2,162,070
H12-04-017		4	Hayward	MTC	Various locations.	Improve traffic signal hardware, install pedestrian countdown signal heads, and improve intersection lighting.	\$1,755,800	\$1,580,220	\$175,580	\$0	\$0	\$1,580,220	\$0	\$0	\$1,580,220
H12-04-028		4	Milpitas	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	\$229,370	\$0	\$0	\$2,064,330	\$0	\$0	\$2,064,330
H12-04-032	HRRR	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	\$111,110	\$0	\$0	\$999,990	\$0	\$0	\$999,990
H12-04-033	VRU	4	Oakland	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	\$204,380	\$0	\$0	\$1,839,420	\$0	\$0	\$1,839,420
H12-04-041		4	Pittsburg	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	\$365,778	\$0	\$0	\$2,246,922	\$0	\$0	\$2,246,922
H12-04-043	VRU	4	San Francisco	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	\$441,240	\$0	\$0	\$3,971,160	\$0	\$0	\$3,971,160
H12-04-045	VRU	4	San Leandro	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	\$203,840	\$0	\$0	\$1,834,560	\$0	\$0	\$1,834,560

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H12-04-046	HRRR	4	San Mateo County	MTC	Various locations.	Construct 11 guardrails and 22 end treatments.	\$1,077,500	\$969,750	\$107,750	\$0	\$0	\$969,750	\$0	\$0	\$969,750
H12-04-048		4	San Rafael	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	\$283,990	\$0	\$0	\$0	\$2,555,910	\$0	\$2,555,910
H12-04-051	HRRR	4	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	\$131,360	\$0	\$0	\$1,182,240	\$0	\$0	\$1,182,240
H12-04-053	HRRR	4	Solano County	MTC	Various roadway segments.	Install lighting and dynamic/variable speed warning signs.	\$947,800	\$853,020	\$94,780	\$0	\$0	\$853,020	\$0	\$0	\$853,020
H12-04-058		4	Walnut Creek	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	\$213,440	\$0	\$0	\$1,920,960	\$0	\$0	\$1,920,960
				Total(MTC)			\$56,107,000	\$50,313,142	\$5,793,858	\$2,307,755	\$15,215,795	\$19,258,272	\$6,527,070	\$7,004,250	\$50,313,142