

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

Last updated with TIP Revision 2023-32

**Highway Safety Improvement Program (HSIP)
2023 FTIP Back-Up List, sorted by MPO, Agency and Unique Project ID**

MPO: MTC					Statewide (all MPO's)										
2023 Backup List Updated On: 5/7/2024					11/16/2023										
Unique Project ID	HR3 Eligibility*	District	Agency	MPO	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds	Other/Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2022/23	Federal Funds Programmed in 2023/24	Federal Funds Programmed in 2024/25	Federal Funds Programmed in 2025/26	Approved Federal Funds (total)
H9-04-001	No	4	Alameda County	MTC	Various unsignalized intersections in unincorporated Alameda County.	Install/upgrade larger or additional stop signs or other warning/regulatory signs; add intersection lighting; add pedestrian crossing with enhanced safety features.	\$1,942,400	\$1,750,000	\$0	\$192,400	\$0	\$1,750,000	\$0	\$0	\$1,942,400
H9-04-002	No	4	Alameda County	MTC	Various signalized intersections throughout Alameda County; urban and suburban contexts.	Install mast arms; install signal hardware improvements such as additional signal heads, reflective backplates; install leading pedestrian interval.	\$2,493,900	\$2,293,900	\$0	\$200,000	\$2,293,900	\$0	\$0	\$0	\$2,493,900
H9-04-003	No	4	Alameda County	MTC	Crow Canyon Road, Palomares Road, North Vasco Road, and Altamont Pass Road in unincorporated Alameda County.	Widen paved shoulders, construct edge line rumble strips, and install chevron signs and delineators.	\$1,812,700	\$1,330,000	\$181,270	\$301,430	\$0	\$1,330,000	\$0	\$0	\$1,631,430
H11-04-003	No	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	\$0	\$280,060	\$0	\$0	\$2,520,540	\$0	\$2,800,600
H11-04-006	No	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 RRFs and two HAWK Signals.	\$8,233,300	\$7,409,970	\$0	\$823,330	\$0	\$0	\$7,409,970	\$0	\$8,233,300
H11-04-024	Yes	4	Marin County	MTC	Various locations throughout County of Marin: Los Ranchitos Rd (San Rafael), Vineyard Rd (Novato) and Auburn Street (San Rafael).	Install radar signs to improve traffic safety of bicyclist and pedestrians.	\$227,500	\$204,750	\$22,750	\$0	\$0	\$204,750	\$0	\$0	\$204,750
H11-04-027	Yes	4	Marin County	MTC	Various Rural and arterial roadways in the County of Marin.	Replace upgrade existing guardrails and end treatments. Replace nonstandard guardrails that have nonstandard end treatments and lower than minimum guardrail height required. The guardrails are located along high traffic volume and speed.	\$946,700	\$852,030	\$94,670	\$0	\$0	\$852,030	\$0	\$0	\$852,030
H9-04-017	Yes	4	Marin County	MTC	Locations on Various rural arterials and major collector roadways in the County of Marin.	Upgrade nonstandard guardrails.	\$2,203,378	\$2,103,378	\$0	\$100,000	\$0	\$0	\$2,103,378	\$0	\$2,203,378
H11-04-032	Yes	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	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
H9-04-020	No	4	Novato	MTC	Diablo Avenue/De Long Avenue corridor between Novato Boulevard and Reichert Avenue.	Improve pedestrian crosswalks throughout the corridor, install advanced dilemma zone detection at two key intersections, and provide an advance flashing beacon at upstream of an intersection with an arterial roadway.	\$1,146,300	\$941,600	\$0	\$204,700	\$0	\$0	\$941,600	\$0	\$1,146,300
H11-04-037	No	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 bulb-outs, and install/upgrade crosswalks and curb ramps.	\$2,579,900	\$2,321,910	\$0	\$257,990	\$0	\$0	\$2,321,910	\$0	\$2,579,900
H9-04-022	No	4	Oakland	MTC	Uncontrolled crosswalks along minor arterials at the following two intersections: Oakland Avenue & Moss Avenue; and 98th Avenue & C Street.	Install flashing beacons, pavement markings and signs; construct a median island, curb ramps and bulb outs.	\$282,300	\$250,000	\$32,300	\$0	\$0	\$0	\$250,000	\$0	\$250,000
H11-04-043	No	4	San Francisco	MTC	Various intersections and streets throughout the entire City and County of San Francisco.	Enhance traffic and pedestrian safety by installing new and replacement signs with retro-reflectivity.	\$2,188,400	\$1,969,560	\$0	\$218,840	\$0	\$0	\$1,969,560	\$0	\$2,188,400
H11-04-051	Yes	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	\$0	\$0	\$1,073,520	\$0	\$0	\$1,073,520
H11-04-052	Yes	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	\$0	\$0	\$1,516,230	\$0	\$0	\$1,516,230
H11-04-053	Yes	4	Solano County	MTC	Six rural road corridors: (1) Putah Creek Rd, (2) Vaca Valley Rd, (3) Holland Rd, (4) Cordelia Rd, (5) Pleasants Valley Rd, and (6) Gibson Canyon Rd.	Install guardrail and/or high friction surface treatment at horizontal curves and spot locations.	\$1,874,800	\$1,687,320	\$187,480	\$0	\$0	\$1,687,320	\$0	\$0	\$1,687,320
				Total(MTC)			\$32,808,178	\$29,224,708	\$1,004,720	\$2,578,750	\$2,293,900	\$9,413,850	\$17,516,958	\$0	\$31,803,458