

**GL: Safety Improvements – Highway Safety  
Improvement Program  
(TIP ID- VAR110007)**

**Last updated with TIP Revision 15-07**

**Highway Safety Improvement Program (HSIP)  
2015 FTIP Back-Up List for Association of Monterey Bay Area Governments, sorted by District, Agency and Unique Project ID**

**MPO: MTC (Metropolitan Transportation Commission)**

**Backup List Updated On: 3/25/2015**

Unique Project ID	HR3 Eligibility*	District	Agency	MPO	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds Includes Toll Credits Effective Until 9/30/16 for Cycle 6 Projects (HSIP6)	Other/Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2014/15	Federal Funds Programmed in 2015/16	Federal Funds Programmed in 2016/17	Federal Funds Programmed in 2017/18	Federal Funds Programmed under "Beyond"
HSIP4-04-010		4	Alameda	MTC	Park St. between Park St. Draw Br. and Encinal Ave. (SR 61)	Install left-turn phasing and advance flashing beacons; upgrade signal operations	\$ 964,300	\$ 733,400	\$ 230,900	\$ 126,350	\$ 607,050	\$ -	\$ -	\$ -	\$ -
HRRR1-04-031	HR3	4	Alameda County	MTC	Patterson Pass Rd. at PM 6.4 in unincorporated Alameda County	Widen or Improve Shoulder	\$ 909,000	\$ 818,100	\$ 90,900	\$ 100,800	\$ 717,300	\$ -	\$ -	\$ -	\$ -
HSIP6-04-001		4	Alameda County	MTC	Various locations throughout unincorporated Alameda County	Construct sidewalks, curb ramps, curb extensions, curb and gutter; Restriping; Install flashing beacons	\$ 1,023,400	\$ 1,023,333	\$ 67	\$ -	\$ -	\$ 1,023,333	\$ -	\$ -	\$ -
HSIP6-04-002		4	Campbell	MTC	On Harriet Ave between McCoy Ave and San Tomas Aquino Rd	Install traffic signals, signs, striping, and pavement markings, sidewalks, curb and gutter, curb ramps, and other safety improvements	\$ 574,400	\$ 567,733	\$ 6,667	\$ 59,400	\$ -	\$ 508,333	\$ -	\$ -	\$ -
HRRR2-04-028	HR3	4	Contra Costa County	MTC	Marsh Creek Road from 2.0 to 2.5 miles west of Deer Valley Road	Realign and widen roadway and shoulders; relocate utilities; improve highway signage and drainage	\$ 1,738,889	\$ 1,520,000	\$ 218,889	\$ 150,000	\$ 1,370,000	\$ -	\$ -	\$ -	\$ -
HSIP5-04-004	HR3	4	Contra Costa County	MTC	Byron Hwy./Camino Diablo Rd.	Install traffic signal and turning lanes; upgrade railroad crossings and shoulders	\$ 2,182,100	\$ 900,000	\$ 1,282,100	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -
HSIP5-04-005		4	Contra Costa County	MTC	Alhambra Valley Rd. between Rancho La Boca Rd. and Ferndale Rd.	Remove guardrail, construct paved shoulders, flatten adjacent slope, install traffic calming measures, remove roadside obstacles, and install striping, pavement markings and warning signs.	\$ 858,000	\$ 600,000	\$ 258,000	\$ 90,000	\$ -	\$ 510,000	\$ -	\$ -	\$ -
HSIP5-04-006		4	El Cerrito	MTC	Arlington Blvd./Brewster Dr.	Construct sidewalks, curb ramps, bulb-outs, curb and gutter, and shoulders; install speed feedback signs, sharrows, signs, striping, pavement markers	\$ 264,400	\$ 237,800	\$ 26,600	\$ 40,050	\$ 197,750	\$ -	\$ -	\$ -	\$ -
HSIP6-04-004		4	Fairfield	MTC	N Texas St /Acacia St	Upgrade traffic signals and ramps; Install protected left-turn phasing	\$ 151,400	\$ 128,778	\$ 22,622	\$ -	\$ -	\$ 128,778	\$ -	\$ -	\$ -
HSIP6-04-005		4	Fairfield	MTC	On Travis Blvd between I-80 EB Off Ramp and Sunset Ave	Install pavement markings	\$ 246,600	\$ 234,000	\$ 12,600	\$ -	\$ -	\$ 234,000	\$ -	\$ -	\$ -
HSIP6-04-006		4	Hayward	MTC	Mission Blvd/Blanche St, Huntwood Way/Gading Rd	Install traffic signals; Install HAWK signal	\$ 440,000	\$ 440,000	\$ -	\$ -	\$ -	\$ 440,000	\$ -	\$ -	\$ -
HSIP6-04-007		4	Healdsburg	MTC	Healdsburg Ave/Front St-Kennedy Lane, Intersection is west of and immediately adjacent to the historic Healdsburg Ave (20C0065)	Install traffic signals	\$ 253,000	\$ 253,000	\$ -	\$ -	\$ -	\$ -	\$ 253,000	\$ -	\$ -
HSIP5-04-009		4	Mill Valley	MTC	Miller Ave. between Millwood St. and Sunnyside Ave.	Construct sidewalks; install bike lanes	\$ 435,400	\$ 391,600	\$ 43,800	\$ -	\$ -	\$ 391,600	\$ -	\$ -	\$ -
HSIP6-04-008		4	Mill Valley	MTC	On Camino Alto between Miller Ave and E. Blithedale Ave	Install bike lanes, striping, signs; upgrade traffic signal	\$ 396,000	\$ 395,889	\$ 111	\$ -	\$ -	\$ -	\$ 395,889	\$ -	\$ -
HSIP6-04-009	HR3	4	Napa County	MTC	Various locations on Butts Canyon Rd, Hagen Rd/Old Sonoma Rd	Install High Friction Surface Treatment	\$ 335,500	\$ 335,444	\$ 56	\$ -	\$ -	\$ -	\$ 335,444	\$ -	\$ -
HSIP6-04-010	HR3	4	Napa County	MTC	Various locations on Silverado Trail, Deer Park Rd And Sanitarium Rd	Install guardrail	\$ 360,100	\$ 360,000	\$ 100	\$ -	\$ -	\$ 360,000	\$ -	\$ -	\$ -
HSIP5-04-010		4	Novato	MTC	Olive Ave. from Samrose Dr. to the city limits	Widen roadway; apply slurry seal; install bike lanes	\$ 779,400	\$ 701,300	\$ 78,100	\$ 125,200	\$ 576,100	\$ -	\$ -	\$ -	\$ -
HSIP5-04-011		4	Oakland	MTC	W. MacArthur Blvd. between Market St. and Telegraph Ave.	Modify traffic signals and striping; install protected left-turn phasing; construct left-turn lane (remove median islands)	\$ 1,087,800	\$ 699,400	\$ 388,400	\$ 124,900	\$ -	\$ 574,500	\$ -	\$ -	\$ -

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HSIP5-04-012		4	Oakland	MTC	98th Ave. Corridor (including intersections with MacArthur Blvd., Bancroft Ave., Sunnyside St., Holly St., International Blvd., D St., E St., Medford Ave., San Leandro St., Pippin St., Walter Ave. and Edes Ave.)	Install advanced "dilemma zone" detection, crosswalks, speed feedback signs; construct bulb-outs	\$ 939,500	\$ 656,900	\$ 282,600	\$ 99,300	\$ -	\$ 557,600	\$ -	\$ -	\$ -
HSIP5-04-013		4	Oakland	MTC	Market St. between 45th St. and Arlington Ave.	Install bike lanes and striping; upgrade traffic signals; reconfigure intersection; construct sidewalks, curb and gutter	\$ 921,200	\$ 643,700	\$ 277,500	\$ 103,300	\$ -	\$ 540,400	\$ -	\$ -	\$ -
HSIP6-04-011		4	Oakland	MTC	On Grand Ave between Park View Terrace and Euclid Ave	Upgrade crosswalks: signing, striping, pedestrian signals, bulb-outs, and raised medians	\$ 648,500	\$ 636,756	\$ 11,744	\$ 104,200	\$ -	\$ 532,556	\$ -	\$ -	\$ -
HSIP6-04-012		4	Oakland	MTC	9th St/Madison St, 8th St/Jackson St, 8th St/Madison St, 8th St/Oak St, 7th St/Madison St	Upgrade traffic signals	\$ 770,200	\$ 666,867	\$ 103,333	\$ 58,200	\$ -	\$ -	\$ 608,667	\$ -	\$ -
HSIP5-04-014		4	Petaluma	MTC	Lakeville Hwy. (SR 116)/Pine View Way	Intersection channelization; install raised medians, signs, striping, and pavement markings	\$ 206,000	\$ 185,400	\$ 20,600	\$ 43,200	\$ 142,200	\$ -	\$ -	\$ -	\$ -
HSIP5-04-016A		4	San Francisco	MTC	Sloat Blvd. (SR 35)/Everglade Dr.; Sloat Blvd./23rd Ave.	Construct bulb-outs and curb ramps; install medians and flashing beacons	\$ 665,200	\$ 496,000	\$ 169,200	\$ 136,800	\$ 359,200	\$ -	\$ -	\$ -	\$ -
HSIP6-04-014		4	San Francisco	MTC	7 intersections various locations on S Van Ness Ave	Upgrade traffic signals; Install pedestrian countdown heads; Construct curb ramps	\$ 1,630,000	\$ 1,600,900	\$ 29,100	\$ 261,900	\$ -	\$ -	\$ 1,339,000	\$ -	\$ -
HSIP6-04-015		4	San Francisco	MTC	9 intersections various locations on Polk St	Upgrade traffic signals; install curb ramps and pedestrian countdown heads	\$ 1,575,000	\$ 1,546,900	\$ 28,100	\$ 252,900	\$ -	\$ 1,294,000	\$ -	\$ -	\$ -
HSIP5-04-017		4	San Jose	MTC	North First St. between the bike path adjoining SR 237 and Brokaw Rd.	Install tubular markers (to demarcate bike lanes), green pavement surface treatment (to enhance bike lane visibility), pavement markings (stop bars and bike boxes)	\$ 1,005,000	\$ 900,000	\$ 105,000	\$ 100,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -
HSIP5-04-018		4	San Jose	MTC	Park Ave. between Hedding St. and South Market St.	Install tubular markers (to demarcate bike lanes), pavement surface treatment (to enhance bike lane visibility), sharrow, pavement markings (stop bars and bike boxes)	\$ 785,100	\$ 704,000	\$ 81,100	\$ 110,300	\$ 593,700	\$ -	\$ -	\$ -	\$ -
HSIP6-04-016		4	San Jose	MTC	On Ocala Ave between Daytona Dr and E Capitol Expressway	Install traffic signals; Construct sidewalk and raised median	\$ 1,352,100	\$ 1,064,922	\$ 287,178	\$ 149,700	\$ -	\$ 915,222	\$ -	\$ -	\$ -
HSIP5-04-019		4	San Leandro	MTC	Bancroft Ave./Sybil Ave.	Upgrade traffic signals; install protected left-turn phasing; construct sidewalks, curb ramps, curb and gutter	\$ 498,800	\$ 448,800	\$ 50,000	\$ 69,300	\$ 379,500	\$ -	\$ -	\$ -	\$ -
HSIP6-04-017		4	San Rafael	MTC	S Grand Ave/W 2nd St	Upgrade traffic signals, including: signal hardware, widen sidewalk, construct curb ramps and other safety improvements	\$ 580,700	\$ 548,556	\$ 32,144	\$ 63,000	\$ -	\$ -	\$ 485,556	\$ -	\$ -
HSIP5-04-021	HR3	4	Santa Clara County	MTC	Uvas Rd. (County Road G8) from Croy Rd. to 0.7 miles N of Casa Loma Rd.	Widen shoulders; install guardrail	\$ 1,224,500	\$ 900,000	\$ 324,500	\$ 166,500	\$ 733,500	\$ -	\$ -	\$ -	\$ -
HSIP5-04-022	HR3	4	Santa Clara County	MTC	Stevens Canyon Rd. from Mt. Eden Rd. to 0.68 miles S of Ricardo Rd.	Widen and pave shoulders; install guardrail	\$ 800,000	\$ 720,000	\$ 80,000	\$ 125,100	\$ 594,900	\$ -	\$ -	\$ -	\$ -
HSIP5-04-023	HR3	4	Santa Clara County	MTC	Clayton Rd. from 0.52 miles E of Fall Ave. to Mt. Hamilton Rd. (SR 130)	Widen shoulders	\$ 500,000	\$ 380,000	\$ 120,000	\$ 50,000	\$ 330,000	\$ -	\$ -	\$ -	\$ -
HSIP6-04-018		4	Santa Clara County	MTC	On Watsonville Rd between Uvas Rd and approx 0.18 miles south of Santa Teresa Blvd	Widen and pave shoulders	\$ 1,500,000	\$ 1,477,000	\$ 23,000	\$ 207,000	\$ -	\$ 1,270,000	\$ -	\$ -	\$ -

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HSIP6-04-019		4	Santa Clara Valley Transportation Authority	MTC	On Capitol Expressway between Eastridge Loop and Tully Rd, Capitol Expressway/Eastridge Loop	Install sidewalk, crosswalk and a median fence; upgrade traffic signal	\$ 1,270,600	\$ 1,136,844	\$ 133,756	\$ 262,400	\$ -	\$ -	\$ 874,444	\$ -	\$ -
HSIP6-04-020		4	Santa Rosa	MTC	114 intersections throughout the City of Santa Rosa	Install crosswalks, signs, markings, and Rectangular Rapid Flashing Beacons (RRFB), Construct pedestrian refuge islands and curb ramps	\$ 998,000	\$ 981,167	\$ 16,833	\$ 149,500	\$ -	\$ 831,667	\$ -	\$ -	\$ -
HSIP5-04-024	HR3	4	Solano County	MTC	Midway Rd. between SR 80 and Porter Rd.; Sievers Rd. between Halley Rd. and Stevenson Bridge Rd.	Widen and pave shoulders	\$ 999,500	\$ 899,400	\$ 100,100	\$ 55,000	\$ 844,400	\$ -	\$ -	\$ -	\$ -
HSIP5-04-025	HR3	4	Solano County	MTC	Pleasants Valley Rd. between Foothill Rd. and Cantelow Rd.	Widen and pave shoulders	\$ 997,200	\$ 897,400	\$ 99,800	\$ 90,000	\$ 807,400	\$ -	\$ -	\$ -	\$ -
HSIP5-04-026	HR3	4	Solano County	MTC	Eighteen (18) curve locations in Solano County	Install guardrail	\$ 220,000	\$ 198,000	\$ 22,000	\$ 18,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -
HSIP6-04-021		4	Solano County	MTC	On Cordelia Rd between Thomasson Lane and Hale Ranch Rd, on Lake Herman Rd from 0.3 mile west of Sky Valley Rd to 0.7 mile east of Sky Valley Rd	Construct 4' paved shoulders	\$ 752,900	\$ 743,516	\$ 9,384	\$ 81,360	\$ -	\$ 662,156	\$ -	\$ -	\$ -
HSIP6-04-022		4	Solano County	MTC	On Hartley Rd between Midway Rd and Allendale Rd, On Rockville Rd from Abernathy Rd to 1.0 mile east	Construct 4' paved shoulders	\$ 1,038,200	\$ 1,029,650	\$ 8,550	\$ 75,150	\$ -	\$ 954,500	\$ -	\$ -	\$ -
HSIP6-04-023	HR3	4	Solano County	MTC	On Putah Creek Rd between Martinez Lane to 2.0 miles east, and on Dixon Ave W between Jahn Rd to 2.0 miles east	Construct 4' paved shoulders	\$ 1,080,500	\$ 1,074,644	\$ 5,856	\$ 52,200	\$ -	\$ 1,022,444	\$ -	\$ -	\$ -
HRRR2-04-022	HR3	4	Sonoma County	MTC	Adobe Road at East Washington Street	Install traffic signal; add turn lanes; widen roadway and shoulders	\$ 2,695,000	\$ 900,000	\$ 1,795,000	\$ 49,500	\$ 850,500	\$ -	\$ -	\$ -	\$ -
HSIP5-04-027		4	South San Francisco	MTC	Mission Rd./Evergreen Dr.	Install traffic signals	\$ 355,200	\$ 310,000	\$ 45,200	\$ 68,000	\$ 242,000	\$ -	\$ -	\$ -	\$ -
HSIP6-04-024		4	South San Francisco	MTC	Junipero Serra Blvd/King Dr	Install/upgrade traffic signal mast arms, speed feedback sign, left turn phasing, turn pockets, curb ramps, sidewalks, striping and medians	\$ 943,800	\$ 943,667	\$ 133	\$ -	\$ -	\$ 943,667	\$ -	\$ -	\$ -
HSIP6-04-025	HSIPL	4	Suisun City	MTC	Walters Rd/Pintail Dr	Install traffic signals and protected left-turn phasing; upgrade curb ramps, striping, pavement markings, signs, lane reconfiguration, and landscaping & irrigation	\$ 433,300	\$ 425,233	\$ 8,067	\$ 71,900	\$ -	\$ 353,333	\$ -	\$ -	\$ -
HSIP5-04-028		4	Sunnyvale	MTC	Mathilda Ave./Maude Ave.	Upgrade traffic signals; install speed feedback sign	\$ 343,600	\$ 284,100	\$ 59,500	\$ 47,000	\$ 237,100	\$ -	\$ -	\$ -	\$ -
HSIP5-04-029		4	Sunnyvale	MTC	Sunnyvale-Saratoga Rd./Fremont Ave.	Upgrade traffic signals; install speed feedback sign	\$ 308,600	\$ 230,100	\$ 78,500	\$ 25,000	\$ 205,100	\$ -	\$ -	\$ -	\$ -
HSIP5-04-030		4	Union City	MTC	Alvarado Rd. (Niles Rd.) between Decoto Rd. and Mann Ave.	Install crosswalks, flashing beacons, and median fencing	\$ 388,600	\$ 349,600	\$ 39,000	\$ 62,010	\$ 287,590	\$ -	\$ -	\$ -	\$ -
HSIP6-04-026		4	Union City	MTC	Alvarado-Niles Rd/Almaden Blvd, Alvarado-Niles Rd/Medallion Dr, Alvarado-Niles Rd/Central Av, Alvarado-Niles Rd/Royal Ann Dr, Alvarado-Niles Road/Western Av, and Alvarado Blvd/Dyer St	Upgrade traffic signals; Install lighting	\$ 969,000	\$ 968,778	\$ 222	\$ -	\$ -	\$ 968,778	\$ -	\$ -	\$ -
<b>Total (MTC)</b>							<b>\$ 42,395,489</b>	<b>\$ 35,288,577</b>	<b>\$ 7,106,912</b>	<b>\$ 4,024,420</b>	<b>\$ 11,055,290</b>	<b>\$ 15,916,867</b>	<b>\$ 4,292,000</b>	<b>\$ -</b>	<b>\$ -</b>

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<b>Individually Listed HSIP Funded Projects</b>															
<b>TIP ID: CC-130013</b>															
HSIP5-04-002		4	Concord	MTC	Various locations in the City of Concord	Upgrade existing traffic signals, install new traffic signals, and related improvements including ADA upgrades	\$ 2,029,700	\$ 1,826,300	\$ 203,400	\$ 253,600	\$ -	\$ 1,572,700	\$ -	\$ -	\$ -
<b>TIP ID: CC-130047</b>															
HSIP6-04-013		4	Richmond	MTC	On 37th St between Cerrito Ave and Center Ave	Install bike lanes and pedestrian countdown head; Upgrade traffic signals; Road diet (reduce travel lanes)	\$ 368,600	\$ 318,444	\$ 50,156	\$ -	\$ -	\$ 318,444	\$ -	\$ -	\$ -
<b>TIP ID: CC-150011</b>															
HSIP5-04-015		4	Pleasant Hill	MTC	Contra Costa Blvd. between Harriet Dr. and Beth Dr.	Install bike lanes and safety lighting; construct sidewalks	\$ 1,494,300	\$ 900,000	\$ 594,300	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -
<b>TIP ID: SCL070050</b>															
HSIP4-04-004		4	Saratoga	MTC	SR 9 (Saratoga-Los Gatos Rd.) between Fruitvale Ave. and Lexington Dr.	Construct pedestrian pathway, curbs, and curb ramps; install crosswalks, signs, and striping	\$ 1,084,000	\$ 900,000	\$ 184,000	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -
<b>TIP ID: SOL110037</b>															
HSIP5-04-031		4	Vallejo	MTC	Sonoma Blvd. (SR 29) between Florida St. and Georgia St.	Implement "road diet" (reduce travel lanes from 4 to 3, add a two-way left-turn lane or median, and add bike lanes)	\$ 347,100	\$ 311,300	\$ 35,800	\$ 51,660	\$ -	\$ 259,640	\$ -	\$ -	\$ -