

**GL: Safety Improvements – SHOPP Collision Reduction
Program
(TIP ID – VAR170007)**

Exempt (40 CFR 93.126) - Safety - Guardrails, median barriers, crash cushions

Last updated with the 2027 TIP Update

2027 FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2026/2030 PROGRAM YEARS

All Amounts in \$1,000

DIST	COUNTY	ROUTE	PM	DESCRIPTION	PPNO	EA	PROG CODE	FY	PRIOR	26/27	27/28	28/29	29/30	PAED	PSE	RW SUP	COM SUP	RW	CON	TOTAL
04	ALA	13	4.9/10.0	In Alameda County, on Routes 13, 24, 580, and 880 at various offramp locations. Upgrade wrong way signs, and street lighting, and install red-pavement markers.	2921K	3Y730	201.010	26/27	\$2,246	\$2,681	\$0	\$0	\$0	\$895	\$1,309	\$42	\$1,051	\$30	\$1,600	\$4,927
04	CC	80	0.1/13.7	In and near Richmond, San Pablo, Pinole, and Hercules at various locations, from 0.1 mile west of Central Avenue to 0.2 mile east of Pomona Street. Install/enhance pavement markers and enhance pavement delineation for wrong-way driving at offramps.	2921R	3Y990	201.010	26/27	\$2,041	\$5,107	\$0	\$0	\$0	\$894	\$1,126	\$21	\$1,221	\$7	\$3,879	\$7,148
04	SON	116	39.3	Near Petaluma, at the intersection with Lakeville Highway. Construct roundabout.	2028S	2Q770	201.010	26/27	\$1,000	\$12,775	\$0	\$0	\$0	\$0	\$500	\$500	\$3,000	\$775	\$9,000	\$13,775
04	SON	116	21.6/22.6	Near Sebastopol, at the intersection with Green Valley Road. Construct intersection improvements.	2029L	3Q640	201.010	26/27	\$3,644	\$18,053	\$0	\$0	\$0	\$1,307	\$1,739	\$598	\$1,830	\$7,436	\$8,787	\$21,697
04	SON	12	35.8/36.1	Near the city of Sonoma, from 0.2 mile east of Siesta Way to Lomita Avenue. Construct left-turn lane onto Verano Avenue, install audible accessible pedestrian signals (APS), and upgrade facilities to Americans with Disabilities Act (ADA) standards.	2921L	3Y710	201.015	26/27	\$2,480	\$7,450	\$0	\$0	\$0	\$1,000	\$1,010	\$470	\$1,500	\$150	\$5,800	\$9,930
04	SCL	9		In Santa Clara County, on various routes at various locations. Replace or install curve warning signs.	2034K	3AC00	201.015	27/28	\$3,584	\$0	\$9,199	\$0	\$0	\$1,730	\$1,829	\$25	\$2,336	\$179	\$6,684	\$12,783
04	SM	82	2.6/4.5	In Atherton and Redwood City, from Selby Lane to Brewster Avenue. Repurpose on-street parking for bikeways and reconstruct intersections to include removing slip lanes, installing ladder-style crosswalks, Pedestrian Hybrid Beacon (PHB) system, and upgrading curb ramps.	2910F	1W130	201.010	27/28	\$1,928	\$3,473	\$21,588	\$0	\$0	\$1,928	\$2,419	\$1,054	\$5,407	\$1,365	\$14,816	\$26,989
04	SOL	37	7.1/9.0	In and near Vallejo, from Walnut Avenue/Mare Island to 0.5 mile east of Sacramento Street. Install Variable Message Sign (VMS) System consisting of a Changeable Message Sign (CMS), a queue detection system, and lighting along westbound Route 37.	2916S	1Y600	201.010	27/28	\$2,332	\$0	\$2,672	\$0	\$0	\$1,107	\$1,125	\$100	\$1,124	\$204	\$1,344	\$5,004
04	SOL	780	1.3/7.0	In Benicia, from 1.2 miles west of Route 680 Junction to 0.2 mile east of Route 80. Reduce wrong-way collisions by installing wrong-way pavement markers and upgrading pavement delineation at offramps.	2920D	3Y360	201.010	27/28	\$1,060	\$1,718	\$4,428	\$0	\$0	\$1,060	\$1,698	\$20	\$1,902	\$12	\$2,514	\$7,206
04	SOL	80	2.3	In Vallejo, at westbound Route 780 Connector to eastbound Route 80. Install additional safety lights, upgrade concrete barrier, power source to flashing beacons, and replace top pavement layer with open-graded asphalt pavement.	2922E	3Y870	201.010	27/28	\$877	\$1,447	\$2,677	\$0	\$0	\$877	\$1,415	\$32	\$949	\$10	\$1,718	\$5,001
04	SON	116	36.92	In Petaluma, at the intersection with Pine View Way. Construct intersection improvements.	2927T	1X790	201.010	28/29	\$914	\$1,205	\$0	\$8,842	\$0	\$914	\$989	\$216	\$1,370	\$78	\$7,394	\$10,961
04	SON	12	28.1/31.7	Near Glen Ellen and Kenwood, from 0.9 mile east of Libby Avenue to 0.3 mile east of Aurora Lane. Widen shoulder and construct rumble strips.	2032G	4Q830	201.010	28/29	\$1,510	\$2,015	\$0	\$10,680	\$0	\$1,510	\$1,900	\$115	\$2,580	\$365	\$7,735	\$14,205

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04	SON	121	9.5/10.4	Near Schellville, from Ramal Road to 0.4 mile south of Napa Road. Realign 2 horizontal curves, widen shoulders, and construct centerline and shoulder rumble strips.	2917J	2W230	201.010	28/29	\$3,651	\$0	\$6,003	\$48,793	\$0	\$3,651	\$5,446	\$557	\$6,871	\$1,393	\$40,529	\$58,447
04	ALA	580	32.1/45.7	In and near San Leandro and Oakland, from 0.2 mile west of 159th Avenue to 0.1 mile east of Market Street; also on Route 13, from Route 580 to Mountain Boulevard Undercrossing (PM 4.262/4.319). Replace median barrier, overhead structures and sign panels, install Light Emitting Diode (LED) safety lights, and upgrade guardrail.	2913J	3W200	201.015	29/30	\$8,517	\$0	\$0	\$0	\$58,787	\$3,777	\$4,676	\$64	\$6,345	\$53	\$52,389	\$67,304
04	CC	24	1.0/2.8	In Orinda, from 0.6 mile east of Fish Ranch Road to 0.7 mile west of Saint Stephens Drive. Rehabilitate pavement, install High Friction Surface Treatment (HFST), upgrade guardrail, and widen roadway at onramp.	2928C	1X880	201.010	29/30	\$2,160	\$0	\$2,610	\$0	\$13,760	\$2,160	\$2,540	\$70	\$2,120	\$150	\$11,490	\$18,530
04	MRN	101	0.2/8.6	In and near Sausalito, Corte Madera, and Larkspur, at various locations. Construct concrete barrier, drainage system, relocate overhead sign structure, highway lights, widen shoulders, upgrade Advanced Warning Beacons (AWBs), install crash cushions, and repair fencing. (Long Lead Project)	2923P	4Y420	201.015	31/32	\$0	\$2,300	\$0	\$0	\$0	\$2,300	\$0	\$0	\$0	\$0	\$0	\$2,300
2026 SHOPP - COLLISION TOTALS									\$37,944	\$58,224	\$49,177	\$68,315	\$72,547	\$25,110	\$29,721	\$3,884	\$39,606	\$12,207	\$175,679	\$286,207
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