

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

Last updated with TIP Revision 2025-30

2025 FTIP BACK-UP LIST FOR SHOPP - COLLISION REDUCTION PROJECTS (VAR170007)

FOR 2022/2028 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	24/25	25/26	26/27	27/28	PAED	PSE	RW SUP	CON SUP	RW	CON	Total
SHOPP - Collision Reduction																				
04	SF	101	5.0/5.3	In the City and County of San Francisco, below Route 101 on 13th Street from Folsom Street to Otis Street/Mission Street. Construct and upgrade curb ramps, sidewalks, crosswalks, bulb-outs, painted safety zone markings, Accessible Pedestrian Signals (APS) and traffic signals to meet current Americans with Disabilities Act (ADA) standards as complete streets elements. Financial Contribution Only (FCO) to the San Francisco Municipal Transportation Authority (SFMTA) for construction implementation.	2908F	2W250	201.015	22/23	\$2,115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,115	\$2,115
04	ALA	80	5.9/6.4	In Berkeley, from University Avenue to west of Gilman Street; also in Contra Costa County, in Pleasant Hill on Route 680 from Oak Park Boulevard to 0.2 mile north of Oak Park Boulevard (PM 16.9/17.1). Construct outer separation concrete barriers between freeway and frontage roads.	1489A	3J260	201.010	23/24	\$12,152	\$0	\$0	\$0	\$0	\$790	\$1,434	\$64	\$1,396	\$70	\$8,398	\$12,152
04	ALA	84	10.8/18.0	In and near Fremont, Union City, and Sunol, from Mission Boulevard to Route 680. Install flashing beacons, curve warning signs, speed advisory signs, and delineators.	2030E	3Q850	201.010	23/24	\$5,524	\$0	\$0	\$0	\$0	\$1,046	\$1,417	\$53	\$1,178	\$40	\$1,790	\$5,524
04	NAP	121	0.5/1.0	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring and reporting for EA 4G210.	1775H	4G21A	201.010	23/24	\$1,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$1,000	\$1,900
04	SM	1	36.5/38.3	Near Montara, from 0.1 mile south of 2nd Street to 0.3 mile south of Tom Lantos Tunnel. Install new standard safety barrier.	2021A	0Q610	201.010	23/24	\$13,623	\$0	\$0	\$0	\$0	\$2,148	\$2,672	\$59	\$1,637	\$158	\$6,949	\$13,623
04	SM	92		In San Mateo County, on Routes 92, 101, 280, and 380 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems, upgrading crosswalk markings and ramp metering systems, and upgrading facilities to Americans with Disabilities Act (ADA) standards.	2022N	1Q200	201.015	23/24	\$20,334	\$0	\$0	\$0	\$0	\$1,919	\$2,054	\$62	\$2,492	\$126	\$13,681	\$20,334
04	SOL	80	22.1/23.0	Near Fairfield, from 1.0 mile west to 0.1 mile west of Cherry Glen Road. Install outer separation concrete barrier between westbound Route 80 and Lyon Road.	1459D	4K300	201.010	23/24	\$9,637	\$0	\$0	\$0	\$0	\$1,056	\$1,042	\$467	\$929	\$260	\$5,883	\$9,637
04	SOL	12	3.2/7.5	In Fairfield and Suisun, from Beck Avenue to Lawler Ranch Parkway/Walters Road. Install flashing beacons, signal ahead warning signs and pavement markings.	2034H	0W110	201.010	23/24	\$5,846	\$0	\$0	\$0	\$0	\$686	\$1,045	\$13	\$962	\$48	\$3,092	\$5,846
04	SOL	Var		In Solano County, on Routes 29, 37, 80, and 780 at various locations. Enhance pedestrian and bicyclist safety by installing flashing beacon systems and upgrading crosswalk markings.	1464J	0P760	201.015	23/24	\$9,012	\$0	\$0	\$0	\$0	\$604	\$840	\$65	\$1,006	\$98	\$6,399	\$9,012
04	SOL	Var		In Solano County, on Routes 12, 29, 37, 80, 113, 505, and 780 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signal (APS) systems and countdown timers and upgrading crosswalk markings.	1493H	0K100	201.015	23/24	\$5,972	\$0	\$0	\$0	\$0	\$390	\$640	\$22	\$1,050	\$20	\$3,850	\$5,972
04	SON	1	0.0/58.6	In Sonoma County, from Marin County line to Mendocino County line (PM 0.0/58.583). Install centerline rumble strips, widen shoulders and install wet night visibility striping.	0820H	4G780	201.010	23/24	\$21,877	\$0	\$0	\$0	\$0	\$2,155	\$1,893	\$180	\$3,817	\$314	\$13,518	\$21,877
04	SON	12		In Santa Rosa, at intersection with Boas Drive. Install traffic signal.	2026M	2Q780	201.010	23/24	\$6,144	\$0	\$0	\$0	\$0	\$1,097	\$1,303	\$191	\$1,089	\$365	\$2,099	\$6,144
Time Extension Totals									\$114,136	\$0	\$0	\$0	\$0	\$11,891	\$14,340	\$1,176	\$16,456	\$1,499	\$68,774	\$114,136

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04	ALA	80	2.4/7.0	In Alameda County, in various cities on Routes 80 and 580 at various locations. Install pavement delineation and markings to alert motorists of wrong-way driving at exit ramps.	2914S	0Y660	201.010	24/25	\$944	\$1,982	\$0	\$0	\$0	\$944	\$470	\$5	\$868	\$2	\$637	\$2,926
04	CC	80	0.0/13.5	In various cities, from Alameda County line to 0.6 mile west of Solano County line; also in Alameda County in Albany, from 0.4 mile west to the Contra Costa County line (PM R7.6/8.0). Install lighting, remove existing and construct new median concrete barrier, upgrade guardrail and drainage, and overlay pavement to improve safety. This project will reduce the number and severity of collisions.	1497F	0K160	201.010	24/25	\$16,451	\$78,818	\$0	\$0	\$0	\$6,869	\$6,869	\$1,374	\$9,027	\$1,339	\$69,791	\$95,269
04	NAP	12		In Napa County, on Routes 12, 29, and 121 at various locations. Replace or install curve warning signs.	2304A	4AC90	201.015	24/25	\$2,920	\$7,254	\$0	\$0	\$0	\$1,036	\$1,794	\$90	\$1,620	\$74	\$5,560	\$10,174
04	SCL	152	12.9/21.8	Near Gilroy, from west of Canada Road to Route 156. Install centerline and edgeline rumble strips, widen roadway, and install curve warning signs.	2909Q	0W700	201.010	24/25	\$2,602	\$12,306	\$0	\$0	\$0	\$1,269	\$1,271	\$62	\$1,908	\$33	\$10,365	\$14,908
04	SCL	101	0.0/3.2	Near Gilroy, from San Benito County line to Route 25. Construct rumble strips, upgrade guardrail, and install high visibility striping.	2913E	1W190	201.010	24/25	\$1,306	\$5,642	\$0	\$0	\$0	\$506	\$764	\$36	\$711	\$45	\$4,886	\$6,948
04	SF	35	2.1/2.1	In the City and County of San Francisco on Routes 35, 80, 101, and 280 at various locations. Replace or install curve warning signs.	2034N	3AC80	201.015	24/25	\$2,546	\$3,024	\$0	\$0	\$0	\$1,052	\$1,321	\$173	\$1,414	\$43	\$1,567	\$5,570
04	SON	12		In Sonoma County, on Routes 12, 37, 101, 116, and 121 at various locations. Replace or install curve warning signs.	2035C	4AC40	201.015	24/25	\$2,138	\$3,560	\$0	\$0	\$0	\$830	\$1,284	\$24	\$760	\$54	\$2,746	\$5,698
04	ALA	680	0.3/1.0	In Fremont, from 0.2 mile north to 0.9 mile north of Scott Creek Road. Apply High Friction Surface Treatment (HFST), and install guardrail and drainage inlets.	2909J	1W710	201.010	25/26	\$2,199	\$0	\$5,029	\$0	\$0	\$864	\$1,273	\$62	\$1,241	\$20	\$3,768	\$7,228
04	SOL	80	1.0/28.0	In and near Vallejo, Fairfield and Vacaville, from Route 29 to Nut Tree Road. Replace traffic striping and pavement markings at ramps.	2915C	1Y000	201.010	25/26	\$445	\$602	\$2,525	\$0	\$0	\$445	\$590	\$12	\$663	\$48	\$1,814	\$3,572
04	SON	12	34.9/36.1	Near the city of Sonoma, from Waterman Avenue 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	25/26	\$1,000	\$1,632	\$7,450	\$0	\$0	\$1,000	\$1,162	\$470	\$1,500	\$150	\$5,800	\$10,082
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	26/27	\$0	\$3,777	\$4,740	\$58,787	\$0	\$3,777	\$4,676	\$64	\$6,345	\$53	\$52,389	\$67,304
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	\$0	\$895	\$1,351	\$2,681	\$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	\$0	\$894	\$1,147	\$5,107	\$0	\$894	\$1,126	\$21	\$1,221	\$7	\$3,879	\$7,148
04	SON	116		Near Petaluma, at the intersection with Lakeville Highway. Construct roundabout.	2028S	2Q770	201.010	26/27	\$0	\$0	\$0	\$13,775	\$0	\$0	\$500	\$500	\$3,000	\$775	\$9,000	\$13,775

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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	\$1,307	\$2,337	\$0	\$18,053	\$0	\$1,307	\$1,739	\$598	\$1,830	\$7,436	\$8,787	\$21,697
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	26/27	\$0	\$1,510	\$0	\$2,015	\$0	\$1,510	\$1,900	\$115	\$0	\$0	\$0	\$3,525
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	\$3,931	\$0	\$0	\$0	\$9,199	\$1,730	\$2,176	\$25	\$2,336	\$179	\$6,684	\$13,130
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	\$0	\$1,928	\$0	\$3,473	\$21,588	\$1,928	\$2,419	\$1,054	\$5,407	\$1,365	\$14,816	\$26,989
04	SOL	80		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	\$0	\$0	\$877	\$1,447	\$2,677	\$877	\$1,415	\$32	\$949	\$10	\$1,718	\$5,001
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	\$1,107	\$0	\$1,225	\$0	\$2,672	\$1,107	\$1,125	\$100	\$1,124	\$204	\$1,344	\$5,004
04	SOL	780	1.26/6.96	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	\$0	\$0	\$1,060	\$1,718	\$4,428	\$1,060	\$1,698	\$20	\$1,902	\$12	\$2,514	\$7,206
04	SON	116		In Petaluma, at the intersection with Pine View Way. Construct intersection improvements.	2927T	1X790	201.010	27/28	\$0	\$914	\$0	\$1,205	\$0	\$914	\$989	\$216	\$0	\$0	\$0	\$2,119
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	27/28	\$0	\$0	\$3,651	\$0	\$6,003	\$3,651	\$5,446	\$557	\$0	\$0	\$0	\$9,654
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	\$0	\$0	\$2,610	\$2,160	\$2,540	\$70	\$0	\$0	\$0	\$4,770
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	\$0	\$0	\$2,300	\$0	\$2,300	\$0	\$0	\$0	\$0	\$0	\$2,300
2024 SHOPP - Collision Reduction TOTALS									\$41,056	\$127,075	\$29,055	\$110,561	\$49,177	\$38,925	\$45,856	\$5,722	\$44,877	\$11,879	\$209,665	\$356,924
2024 SHOPP - COLLISION PROGRAMMED TOTALS									\$38,896	\$127,075	\$37,167	\$104,878	\$37,368	\$34,465	\$43,010	\$5,648	\$44,309	\$11,860	\$206,092	\$345,384
2024 SHOPP - COLLISION DIFFERENCE TOTALS									\$2,160	\$0	-\$8,112	\$5,683	\$11,809	\$4,460	\$2,846	\$74	\$568	\$19	\$3,573	\$11,540