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

Last updated with 2017-34

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	РМ	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	S	upport	I	RW	CON	Т	OTAL
		11		SHOPP - Collision Reduction				II							
4	SF	35	2.1	In the City and County of San Francisco, from 36th Avenue to 21st Avenue at various locations. Install pedestrian crosswalk safety enhancements.	4H753	0158K	2015/16	201.015		\$680		\$25	\$ 51,700	\$	2,405
					TOTALS	5 FY 2015	5/2016		\$	680	\$	25	\$ 1,700	\$	2,405
04	ALA	VAR		Near Oakland, at the McCosker property on East Bay Regional Parks District (EBRPD) land. Required environmental mitigation (site 2) for EA 17240, EFIS 04 0000 0455, PPNO 0086Z. (Financial Contribution Only.)	17247	0085S	2016/17	201.010	\$	350	\$	-	\$ 2,240	\$	2,590
04	ALA	80	4.6/5.7	In Berkeley, from Potter Street/Ashby Avenue on-ramp to University Avenue off-ramp. Replace metal beam guard rail with concrete barrier.	4G230	1003J	2016/17	201.015	\$	1,348	\$	50	\$ 2,200	\$	3,598
04	ALA	VAR	0	In Alameda and Contra Costa counties, on various routes at various intersection locations. Enhance pedestrian crossings.	0J000	0820P	2016/17	201.015	\$	1,070	\$	10	\$ 2,466	\$	3,546
04	ALA	880	20.4/22.9	In San Leandro, between Washington Avenue and Marina Boulevard. Pave side slope areas.	4H010	0085X	2016/17	201.235	\$	1,190	\$	5	\$ 2,864	\$	4,059
04	ALA	VAR	0	On Route 13, between 4.3 and 10.1 miles; also on Route 24 between 1.8 and 6.0 miles. Pave beyond gore areas.	4G970	0481F	2016/17	201.235	\$	1,350	\$	5	\$ 1,519	\$	2,874
04	CC	4	0.0/T31.5	Near Concord, on Route 4 from Route 80 to Route 160; also on Route 24 east of Caldecott Tunnel to Route 680. Place vegetation control, Maintenance Vehicle Pullout (MVP) and pave beyond gore.	4G980	0481D	2016/17	201.235	\$	2,600	<del>()</del>	5	\$ 4,925	\$	7,530
04	MRN	1	3.1/50.5	In Marin County, near Tamalpais-Homestead Valley, from 0.2 mile west of Erica Road to Valley Ford Road; also in Napa County, on Route 29, from PM 48.0 to PM 48.6. Install centerline rumble strips.	4H870	0487P	2016/17	201.010	\$	3,350	\$	5	\$ 5,061	\$	8,416
04	NAP	29	11.9	In Napa, on southbound on-ramp from Solano Avenue to Route 29. Construct concrete barrier.	4G490	0116Q	2016/17	201.015	\$	900	\$	10	\$ 1,242	\$	2,152

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	РМ	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	S	upport	RW	CON	Т	OTAL
04	SF	VAR	0	In San Francisco County, on Routes 35 and 82 at various locations; also in Santa Clara County, on Routes 82, 130, and 152 at various locations. Install pedestrian crosswalk safety enhancements.	4H751	0158G	2016/17	201.015	\$	4,746	\$ 80	\$ 4,650	\$	9,476
04	SCL	152	0.0/5.2	In Santa Clara, from Hecker pass to Uvas Creek. Environmental species mitigation.	2A252		2016/17	201.010	\$	500	\$ 2,000	\$ 1	\$	2,501
04	SCL	152	13.8/14.7	Near Gilroy, from 0.6 mile west to 0.2 mile east of the Prunedale Avenue intersection. Construct shoulders, install rumble strips and soft median barrier.	1G870	0730F	2016/17	201.010	\$	2,936	\$ 441	\$ 4,660	\$	8,037
04	SCL	237	R0.0/R0.2	In Mountain View, from El Camino Real (Route 82) to east of Church Street. Install median barrier.	2J660	1482M	2016/17	201.010	\$	995	\$ 50	\$ 2,352	\$	3,397
04	SCL	280	14.9	In Los Altos, on northbound off-ramp at El Monte Avenue. Realign off-ramp.			2016/17	201.010	\$	2,170	\$ 10	\$ 868	\$	3,048
04	SCL	280	18.2/18.6	In and near Los Altos Hills, at ramps to Page Mill Road. Improve signing and striping at ramp intersections with local road.	2G350	0501A	2016/17	201.010	\$	454	\$ 10	\$ 802	\$	1,266
04	SCL	82	R11.3/13.6	In the city of Santa Clara, from Harrison Street to Alpine Avenue at various locations. Install pedestrian crosswalk safety enhancements. (Financial Contribution Only)	4H752	0158H	2016/17	201.015	\$	104	\$ -	\$ 766	\$	870
04	SCL	152	6.1/R35.2	In and near Gilroy, from 1.1 miles east of Watsonville Road to Merced County line. Install rumble strips.	4H860	0487N	2016/17	201.015	\$	1,069	\$ 6	\$ 1,632	\$	2,707
04	SCL	880	1.3/1.4	In San Jose, on northbound Route 880 off- ramp to westbound Bascom Avenue; also on southbound Route 880 off-ramp to Bascom Avenue. Construct concrete median barriers.	1G860	0730C	2016/17	201.015	\$	991	\$ 53	\$ 1,830	\$	2,874
04		85		In San Jose, from Cottle Road to south of Route 85/87 Separation at various locations. Pave between edge of shoulder and sound wall.			2016/17		\$	980	5	\$ 2,075		3,060
04	SCL	101	17.8/41.1	In Santa Clara, San Mateo and San Francisco Counties, on various routes, various locations. Upgrade pump houses.	4G950	0086X	2016/17	201.235	\$	2,431	\$ 5	\$ 1,980	\$	4,416

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	РМ	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	S	Support	RW	CON	-	TOTAL
04	SCL	101		Near San Jose, from Blossom Hill Road to Trimble Road at various locations. Pave beyond gore areas.			2016/17	201.235	\$	756	\$ 10	\$ 2,181	\$	2,947
04	SOL	80	1.1/R25.1	In and near Vallejo, Fairfield and Vacaville, from Route 29 to Alamo Drive; also in Vallejo on Route 37 at Route 80 (PM R11.45). Install roadside safety improvements.	4G960	0481C	2016/17	201.235	\$	1,586	\$ 15	\$ 2,573	\$	4,174
04	SON	12	17.7/18.2	In Santa Rosa, from Farmers Lane to Brush Creek Road. Install concrete median barrier and Midwest Guardrail System.	4G220	0775F	2016/17	201.010	\$	3,350	\$ 225	\$ 7,000	\$	10,575
04	SON	101	R33.5/R43.4	In and near Healdsburg, from Grant Avenue undercrossing to Canyon Road undercrossing at various locations. Upgrade electroliers.		0780G	2016/17	201.010	\$	1,150	\$ 10	\$ 1,090	\$	2,250
					TOTALS	5 FY 2016	5/2017		\$	36,376	\$ 3,010	\$ 56,977	\$	96,363
04	ALA	92	R4.0/R5.5	In Hayward, from west of Clawiter Road to west of Hesperian Boulevard. Install safety lighting and upgrade lighting.	2J440	1482K	2017/18	201.010	\$	2,205	\$ 10	\$ 3,300	\$	5,515
04	ALA	123	2.8	In Berkeley, at Bancroft Way. Install traffic signal.	1J700	0481X	2017/18	201.010	\$	1,328	\$ 20	\$ 850	\$	2,198
04	ALA	238	R14.5/16.7	In and near San Lorenzo, from east of Mission Boulevard to 0.4 mile west of Hesperian Boulevard. Install and upgrade safety lighting.	2J670	1482N	2017/18	201.010	\$	3,130	\$ 100	\$ 4,840	\$	8,070
04	ALA	880	20.9	In San Leandro at the southbound off-ramp to southbound Route 238. Improve safety visibility by installing lighting and improving signs.	1J010	0488J	2017/18	201.010	\$	968	\$ 10	\$ 765	\$	1,743
04	ALA	VAR	0	In Alameda and Contra Costa Counties on various routes at various locations. Apply high friction surface treatment.	1J370	0488M	2017/18	201.010	\$	3,494	\$ 25	\$ 6,715	\$	10,234
04	CC	4		In and near Concord, from Route 680 to east of Bailey Road at three locations. Install safety lighting, high reflective striping and markings.	2J000	1480F	2017/18	201.010	\$	2,532	\$ 217	\$ 3,933	\$	6,682
4	CC	4		In and near Concord, from Route 680 to Route 242. Install safety lighting, high reflective striping and markings.	2J001	1480Z	2017/18	201.010		\$0	\$0	\$ 51,096	0,	\$1,096

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	РМ	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	S	upport	RW	CON	1	OTAL
04	CC	680	13.9/22.7	In and near Walnut Creek, Pleasant Hill, and Concord, from Olympic Boulevard to Arthur Road. Install safety lighting.	0K840	1496B	2017/18	201.010	\$	4,925	\$ 100	\$ 18,943	\$	23,968
04	MRN	101	4.7/5.6	Near Mill Valley, from Redwood Highway Frontage Road to Route 131 (Tiburon Boulevard). Install concrete barrier.	4H980	0820K	2017/18	201.010	\$	3,865	\$ 200	\$ 5,514	\$	9,579
04	SM	VAR	0	On Routes 92, 101 and 280 in Daly City, San Bruno and San Mateo at four locations. Wet pavement conditions safety improvements.	3J900	1489C	2017/18	201.010	\$	1,686	\$ 25	\$ 3,970	\$	5,681
04	SCL	152	0.0/6.2	Near Gilroy, at various locations from Pole Line Road to Burchell Road. Planting and environmental mitigation.	2A251	0483Q	2017/18	201.010	\$	1,700	\$ 1,000	\$ 1,100	\$	3,800
04	SCL	152	16.2/19.5	Near Gilroy, from Old Lake Road to San Felipe Road. Environmental species mitigation.			2017/18		\$	600	\$ 913	\$ 1	\$	1,514
04	SOL	12	19.2	Near Rio Vista, at the intersection of Route 12 and Route 113. Install roundabout.	4G560	8060A	2017/18	201.010	\$	2,380	\$ 71	\$ 4,671	\$	7,122
04	SOL	80	30.6/38.4	In and near Vacaville and Dixon, from west of Gibson Canyon Creek Bridge to Curry Road. Upgrade median barrier.	4A110	0876B	2017/18	201.010	\$	5,000	\$ 10	\$ 14,700	\$	19,710
04	SON	101	22.4	In Sonoma County on Routes 12, 101, 116 and 121 at various locations; also, in Napa County on Route 128 near Calistoga from PM 0.5 to 1.0. Place high friction surface treatment.	1J020	0481W	2017/18	201.010	\$	1,050	\$ 5	\$ 2,295	\$	3,350
04	SON	116	31.0/31.3	Near Sebastopol, at the intersection of Route 116 and Llano Road. Construct left-turn and merge lanes.	4G380	0817Q	2017/18	201.010	\$	4,097	\$ 125	\$ 6,446	\$	10,668
					TOTALS	6 FY 2017	7/2018		\$	38,960	\$ 2,831	\$ 79,139	\$1	L <b>20,930</b>
04	ALA	84	10.8/18.0	In Fremont, from Route 238 (Mission Boulevard) to Route 680. Widen shoulders, install traffic signals and upgrade barriers.	2A332	0076B	2018/19	201.010	\$	18,300	\$ 2,000	\$ 19,500	\$	39,800
04	ALA	13	VAR	In various cities, on various routes, at various locations. Crosswalk safety enhancements.	3J110	1487Q	2018/19	201.015	\$	2,572	\$ 50	\$ 4,040	\$	6,662

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	РМ	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	84	VAR	In Oakland, San Leandro, Hayward and Fremont on Routes 84, 92, 112, 185 and 238 at various locations. Crosswalk safety enhancements.	1J600	0448R	2018/19	201.015	\$ 1,586	\$ 150	\$ 2,803	\$ 4,539
04	ALA	185	VAR	In Oakland, San Leandro, Hayward, Union City and Fremont on Routes 185, 238, and 262 at various locations. Crosswalk safety enhancements.	3J190	1487P	2018/19	201.015	\$ 2,186	\$ 10	\$ 3,521	\$ 5,717
04	ALA	880	4.8/11.3	In Fremont, from north of Auto Mall Parkway to south of Fremont Boulevard at various locations. Highway worker safety improvements.	2J810	1483N	2018/19	201.235	\$ 2,464	\$ 10	\$ 4,918	\$ 7,392
04	ALA	580		In Alameda County, on Routes 580 and 680 at various locations; also in Contra Costa County on Routes 160 and 680 at various locations. Install concrete barrier to shield structure column from errant vehicles, and upgrade existing guardrails to current standards.	0K650	1495E	2018/19	201.015	\$1,300	\$0	\$0	\$1,300
04	ALA	Var		In Alameda County on Routes 80, 84, and 880 at various locations; also, in Contra Costa County on Routes 24 and 680 at various locations. Install High Friction Surface Treatment (HFST) at spot locations to enhance wet pavement conditions.	1J780	1481B	2018/19	201.015	\$2,392	\$0	\$0	\$2,392
04	ALA	880	30.2/R33.6	In Oakland, from south of 5th Avenue to north of 7th Street. Pave narrow strips and miscellaneous areas, construct MVPs, and upgrade crash cushions to reduce maintenance work and enhance highway worker safety.	2K820	1452N	2018/19	201.235	\$850	\$0	\$0	\$850
04	ALA	13		In Alameda County, on Routes 13, 24, 580, 680, and 880 at various locations; also in Contra Costa County on Routes 4, 24, 80, 160, and 680 at various locations. Install Rectangular Rapid Flashing Beacons (RRFBs) to enhance pedestrian safety at ramp termini and uncontrolled pedestrian crossings.	0K120	1492F	2018/19	201.015	\$2,406	\$0	\$0	\$2,406

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	580		In various cities, on Routes 580, 680, 880, and 980 at various locations. Enhance pedestrian safety by installing Accessible Pedestrian Signal (APS) systems and countdown timers and upgrading crosswalk markings.	3J130	1487M	2018/19	201.015	\$1,880	\$0	\$0	\$1,880
04	ALA	580		In Alameda and Contra Costa Counties, on various routes, at various locations. Upgrade advance warning signs to make standard.	0K770	1496A	2018/19	201.015	\$1,400	\$0	\$0	\$1,400
04	ALA	580	0.1/R9.0	In and near Livermore, from San Joaquin county line to 0.7 mile west of Greenville Road. Highway worker safety improvements.	4J940	1494D	2018/19	201.235	\$1,025	\$0	\$0	\$1,025
04	CC	24	1.0/R2.5	In Orinda and Lafayette, from east of the Caldecott Tunnel to east of Camino Pablo and at Acalanes Road (PM R4.2/R4.99); also in Oakland on Route 13, at Redwood Road (PM 5.2/5.5). Install safety lighting and upgrade median barrier.	1J990	1418C	2018/19	201.010	\$ 2,285	\$ 313	\$ 5,050	\$ 7,648
4	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 and upgrade concrete barrier.		1497F	2018/19	201.010	\$6,869	\$0	\$0	\$6,869
04	СС	4	0.0/R20.4	In and near Hercules, Martinez, and Concord, at various locations from Route 80 to 0.3 mile east of Bailey Road. Upgrade guardrail to make standard.	0J480	0481U	2018/19	201.015	\$2,400	\$0	\$0	\$2,400
04	CC	4		In Contra Costa County, on Routes 4, 24, 80, 123, 242, 580, and 680 at various locations. Install Accessible Pedestrian Signal (APS) systems and pedestrian countdown timers, and refresh crosswalk markings with high-visibility striping to enhance pedestrian safety.	3J140	1487N	2018/19	201.015	\$2,216	\$0	\$0	\$2,216
04	CC	4	R31.0/48.2	In and near Antioch and Brentwood, from 0.6 mile east of Route 160 to Old River Bridge. Construct and modify MVPs to improve highway worker safety.	4J950	1492H	2018/19	201.235	\$1,591	\$0	\$O	\$1,591

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	РМ	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	MRN	101	9.4/10.4	In San Rafael, at Route 580; and in Sonoma County in Santa Rosa from PM 19.7 to PM 20.7; in Solano County on Route 37 in Vallejo from PM R9.4 to PM R10.4 and on Route 80 in and near Vallejo and Fairfield from PM 6.5 to 17.5; also, in Napa County on Route 29 in and near the cities of Napa and Yountville from PM 11.0 to 21.0. Upgrade fencing to	2K810	1452K	2018/19		\$1,100	\$0	\$0	\$1,100
4	NAP	121	0.5/1.0	reduce maintenance worker exposure. Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring. and reporting for EA 4G210.	4G21A	0775H	2018/19	201.010	\$900	\$0	\$1,000	\$1,900
04	SCL	680	M0.0/M9.9	In San Jose and Milpitas, from Route 101 to Scott Creek Road at various locations. Construct maintenance worker safety improvements.	0J660	0481T	2018/19	201.235	\$ 3,190	\$ 10	\$ 8,814	\$ 12,014
4	SCL	101	R9.0	In and near Morgan Hill, from south of Masten Avenue to East Main Avenue. Install edgeline and shoulder rumble strips, concrete barrier and reconstruct shoulders.	2J890	1483F	2018/19	201.010	\$1,430	\$10	\$2,420	\$3,860
04	SCL	9		In Santa Clara County, on Routes 9, 17, 85, 87, 101, 152, 237, 280, 680, and 880 at various locations. Relocate or shield existing electrical controller cabinets, and install 28 new maintenance vehicle pullouts.	2J950	1486A	2018/19	201.015	\$2,700	\$0	\$0	\$2,700
04	SCL	Var		On various routes, in various cities, at various locations. Replace pedestrian push-buttons and signal heads with Accessible Pedestrian Signals (APS) and countdown timers and refresh crosswalk markings to enhance pedestrian safety.	0K080	1492E	2018/19	201.015	\$2,180	\$0	\$0	\$2,180
04	SCL	152	11.2/R35.2	Near Gilroy, from Llagas Creek Bridge to the Merced County line. Construct maintenance vehicle pull-outs and vegetation control under existing guardrail to improve highway worker safety.	2K800	1452E	2018/19	201.235	\$1,800	\$0	\$0	\$1,800

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	SCL	280	R0.0/L5.4	In and near San Jose, from Route 101 to Route 17/880 Separation. Pave extended gore areas and narrow strips to improve highway worker safety.	4J960	1492D	2018/19	201.235	\$1,550	\$0	\$0	\$1,550
04	SF	101	0.5/R5.2	In the city and county of San Francisco, from Bayshore Boulevard Overcrossing (OC) to South Van Ness Avenue; also, on Route 280 from Monterey Boulevard onramp OC to King Street onramp (PM R2.8 to T7.2). Install vandalism-resistant security fence and gates to reduce maintenance repairs and enhance highway worker safety.	4J970	1493G	2018/19	201.235	\$1,950	\$0	\$0	\$1,950
04	SM	280	R0.2/R3.4	In and near Woodside, at various locations (also Santa Clara County PM 20.4); also in the City and County of San Francisco on Route 101 at San Bruno Avenue off-ramp (PM 1.7). Construct maintenance worker safety improvements.	0J670	0481J	2018/19	201.235	\$ 2,130	\$ 10	\$ 5,286	\$ 7,426
04	SM	Var		In and near various cities, on Routes 1, 35, 82, 84, 92, 101, 109, 114, 280, and 380 at various locations. Enhance pedestrian safety by upgrading signals with Accessible Pedestrian Signal (APS) audible indicators, pushbuttons, and countdown timers, and upgrading crosswalk markings.	0К070	1491J	2018/19	201.015	\$2,500	\$0	\$0	\$2,500
04	SON	12		In Sonoma County, on Routes 12 and 116 at various locations; also, in Marine County on Routes 1 and 131 at various locations; and in Napa County on Routes 29 and 121 at various locations. Install hybrid beacons, stop and yield lines, crosswalks and bulbouts, and upgrade curb ramps to enhance pedestrian safety.		1492G	2018/19	201.015	\$1,760	\$0	\$0	\$1,760
04	SON	12	9.5/31.3	In various cities on Routes 12, 101, and 116 at various locations; also in Marin County on Route 101 at various locations. Highway worker safety improvements.			2018/19	201.235	\$ 1,452			\$ 3,652
					TOTALS	5 FY 2018	3/2019		\$ 78,364	\$ 2,573	\$ 59,542	\$ 140,479

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	РМ	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
04	ALA	80	4.5/R7.6	In Berkeley and Albany, from Route 13 to east of El Cerrito Separation. Install concrete median barriers and lighting.	3J700	1488S	2019/20	201.010	\$ 8,225	\$ 25	\$ 14,587	\$ 22,837
04	ALA	84	R.7/R3.1	In Fremont, from north end of Dumbarton Bridge to south of the Toll Plaza. Install outer separation barrier between route and frontage road.	4J750	1493F	2019/20	201.010	\$ 7,240	\$ 3,280	\$ 15,560	\$ 26,080
4	ALA	580	1.3/6.0	Near Livermore, from Flynn Road to Grant Line Road. Install safety lighting and establish electrical service connection.	0K680	1495F	2019/20	201.010	\$2,834	\$493	\$4,211	\$7,538
4	ALA	880	20.9	In San Leandro, at the southbound Route 880/238 connector off-ramp to Washington Avenue. Reconstruct and signalize off-ramp.	4J730	1491G	2019/20	201.010	\$3,825	\$150	\$3,445	\$7,420
04	ALA	13	VAR	In various cities, on Routes 13, 61, and 123 at various locations; also in Contra Costa County, on Route 123, at Eureka Avenue. Crosswalk safety enhancements.	0J470	0488Q	2019/20	201.015	\$ 3,181	\$ 840	\$ 4,290	\$ 8,311
04	CC	80	0.0/14.1	In various cities from the Alameda County line to the Solano County line; also on Route 242, 580, and 680 at various locations. Construct maintenance worker safety improvements	2J820	1483P	2019/20	201.235	\$ 1,789	\$5	\$ 2,630	\$ 4,424
04	NAP	121	0.7	Near Napa, at Huichica Creek (PM 0.75). Roadway widening.	4G210	0775G	2019/20	201.010	\$ 6,370	\$ 1,852	\$ 12,247	\$ 20,469
04	SCL	152	21.8/R35.2	Near Gilroy, from east of Dunne Street/San Felipe Road to the Merced County line. Place median barrier.		0480K	2019/20	201.010	\$ 4,858	\$ 60	\$ 10,984	\$ 15,902
4	SCL	280	11.3	In Cupertino, at northbound off-ramp to Foothill Expressway. Upgrade traffic signal system for right-turn movement.	3J710	1488N	2019/20	201.010	\$1,047	\$180	\$982	\$2,209
4	SCL	17	0.0/3.4	Near Los Gatos, from south of Summit Road to north of Alma College Road. Install lighting, warning signs, flashing beacons, guardrail, rumble strips, wet-night visibility striping, and channelizers, and apply High Friction Surface Treatment (HFST).	2K140	1453A	2019/20	201.010	\$3,600	\$70	\$8,821	\$12,491

#### FOR 2015/2020 PROGRAM YEARS

Dist	County	Route	РМ	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
4	SF	101	0.0/4.2	In the city and county of San Francisco, from San Mateo County Line to Route 101/80 junction. Overlay existing pavement with open graded asphalt, groove concrete pavement, and upgrade drainage system.	4J390	1490F	2019/20	201.010	\$6,230	\$20	\$21,970	\$28,220
04	SF	1	VAR	In the City of San Francisco, on Routes 1, 35, 80, 101 and 280 at various locations. Crosswalk safety enhancements.	3J890	1489B	2019/20	201.015	\$ 2,359	\$5	\$ 7,060	\$ 9,424
04	SM	82	13.7	Near Burlingame and Hillsborough city limits, at the intersection of Route 82 and Floribunda Avenue. Install left turn signal.	1G020	0686	2019/20	201.010	\$ 5,350	\$ 1,765	\$ 2,610	\$ 9,725
04	SON	121	3.4/6.5	Near Schellville, from north of Tolay Creek Bridge to south of Yellow Creek Bridge. Widen for standard shoulders, upgrade curves to standard, and install rumble strips.	0G680	0738	2019/20	201.010	\$ 12,250	\$ 6,264	\$ 25,000	\$ 43,514
					TOTALS	5 FY 2019	/2020		\$ 69,158	\$ 15,009	\$ 134,397	\$ 218,564
				SHOPP - Collision	TED TOTAL	\$ 222,858	\$ 23,423	\$ 330,055	\$ 576,336			
				SHOPP - Collisi					-	-		\$ 510,367
				SHOPP - Co	NCE TOTAL	\$ 41,080	\$ 2,282	\$ 22,607	\$ 65,969			