

2022 SHOPP Backup List (\$1,000)

Route	PM	Location / Description	PPNO	EA	Pgm. Code	RW	CON	PA&E	PS&E	RW SUP	CON SUP	TOTAL
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BRIDGE PRESERVATION

152	VAR	In Merced County, on Routes 152, 140, and 59, at various locations. Seismic retrofit and bridge rail upgrade of 7 bridges.	3122	0G830	201.113	1,700	13,500	982	3,000	400	3,000	22,582
99	21.6 / 23.5	In Atwater, at East Atwater OH No. 36-0126L/R; also at West Atwater OH No. 39-128L/R (PM 23.47). Apply polyester concrete overlay to bridge decks.	3534	1N780	201.119	5	3,471	100	350	5	600	4,531

SHOPP BRIDGE PRESERVATION: SUBTOTALS

COLLISION REDUCTION

59	13.6	Near Merced, at the intersection with Gerard Ave. Intersection improvements.	3466	1K620	201.010	1,343	4,565	1,036	1,588	495	1,113	10,140
99	0.4 / R12.7	In and near Merced, from north of Madera Co Line to south of East Childs Ave. Construct median barrier.	3510	1L310	201.011	23	13,399	894	1,384	51	1,856	17,607
140	43.5 / 43.9	Near Planada, from west of Plainsburg Road to Sutter Street. Intersection improvements.	3506	1M170	201.010	2,760	4,520	1,090	1,530	410	1,450	11,760
152	10.1 / 13.848	Near Los Banos, from 0.8 mi. west of Basalt Road to Route 5. Construct median barrier.	3505	1L630	201.010	110	6,407	1,010	1,070	138	1,130	9,865
165	32.9	Near Hilmar, at the intersection with Geer Ave. Intersection Improvements.	3498	1L870	201.010	2,787	5,256	1,800	1,910	790	2,080	14,623
99	24.5 / 28.2	Near Atwater, from south of Westside Blvd to south of Hammatt Ave. Upgrade guardrail to current standards.	3442	0Y610	201.015	20	4,778	677	1,374	20	783	7,652
140	2.3 / 49.0	In and near Gustine and Merced, from Outside Canal Bridge No. 39-0055 to 1.3 mi. west of Mariposa County line, at various locations. Replace bridge approach guardrail on 2 bridges and removal of obstructions from clear recovery zone at 12 locations.	3074	0Y130	201.015	1,416	4,225	1,279	769	252	1,172	9,113

SHOPP COLLISION REDUCTION: SUBTOTALS

MANDATES

33	R0.4 / 1.5	In and near Dos Palos, from Christian Ave to north of Santos Street; Also in Gustine on Route 140, from east of Jensen Road to 2nd Street (PM 4.8/6.2). Upgrade facilities to ADA standards.	3441	1G250	201.361	310	5,170	1,134	1,594	200	1,330	9,738
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SHOPP MANDATES: SUBTOTALS

MOBILITY

140	16.0 / 16.5	Near Hilmar, at the intersection of Route 140 (PM 16.0/16.5) and Route 165 (PM 26.6/27.1). Install a signal with dedicated left turn lanes or construct roundabout.	3438	1H020	201.310	255	4,945	1,378	1,581	641	1,071	9,871
165	11.7	In Merced County, on Routes 165, 5, 33 and 140 at various locations. Widen shoulders to accommodate truck turning movements, rehabilitate pavement and drainage system, install TMS elements, and replace signs.	3447	0T69U	201.310	940	4,520	840	920	290	950	8,460
99	R0.6	Near Chowchilla, at Chowchilla River Commercial Vehicle Enforcement Facility (CVEF). Repair & upgrade CVEF.	3493	1J510	201.321	20	3,720	541	1,778	0	1,705	7,764

SHOPP MOBILITY: SUBTOTALS

ROADWAY PRESERVATION

59	R0.0 / 12.1	Near Merced, from Route 152 to Reilly Road. Rehabilitate pavement, upgrade guardrail and lighting, replace sign panels, construct rumble strips, rehabilitate drainage, replace one bridge, and rehabilitate two bridge decks. (G13 Contingency)	3439	0V690	201.121	908	0	1,415	1,962	610	0	4,895
59	14.1 / 14.763	In Merced, from W Childs Ave to Route 99, also on Route 59 from Route 99 to north of Santa Fe Dr (PM 14.78/16.3). Rehabilitate pavement & drainage systems, install TMS elements, upgrade facilities to ADA standards, and construct sidewalks & bike lanes.	3496	1M480	201.121	868	11,602	1,478	2,621	1,288	2,191	20,048
152	18.5 / 23.0	In Los Banos, from west of Badger Flat Rd to west of Santa Fe Rd. Rehabilitate pavement & drainage systems, upgrade TMS elements, roadway signs, and guardrails and upgrade facilities to ADA standards.	3425	1E980	201.121	239	21,919	1,281	2,244	1,146	3,142	29,971

SHOPP ROADWAY PRESERVATION: SUBTOTALS

SHOPP PROGRAMMING TOTALS

		2019 FTIP		2021		2023		2025	
		PRIOR		2021		2023		2025	
Prior	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	
982			3,400		18,200				
0				100	4,431				
982	0	0	3,400	100	22,631	0	0	0	
0		1,036			2,083	7,021			
0			894	1,435		15,278			
0			1,090		1,940	8,730			
0			1,010		1,208	7,647			
0			1,800		2,700	10,123			
0			677	1,394	5,581				
1,279			1,021	0	6,813				
1,279	0	1,036	6,492	2,829	20,325	48,799	0	0	
0			1,134	1,794	6,810				
0	0	0	1,134	1,794	6,810	0	0	0	
0			1,378		2,222	6,271			
0			840	1,210		6,410			
0					541	1,778	5,445		
0	0	0	2,218	1,210	2,763	14,459	5,445	0	
0			1,415		2,572	908			
0					1,478	3,909		14,661	
0					1,281	3,390		25,300	
0	0	0	1,415	0	5,331	8,207	0	39,961	
2,261	0	1,036	14,659	5,933	57,860	71,465	5,445	39,961	
			23,889					174,731	