

**APPENDIX 8 - 1**  
**Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program**

Date: 07/26/2022

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers .

Agency	County	District -EA (if applicable)	SHOPP CTIPS	BCAG CTIPS	2020 RTP Reference	Project Title	Project Description	PE	R/W	CON	TOTAL
Caltrans	Butte	2J860	10200000239	10200000164	Appendix 10-1 Project 89	SR 32. Near Chico, at the intersection with Meridian Rd.	Install new traffic signal (See separate line item for BCAG Contribution)	890	240	3390	4,520
Caltrans	Butte	0J921	10200000225	10200000164	Appendix 10-1 Project 89	SR 32. In and near Chico from W 8th Ave to W 2nd Street.	Add green bike lane treatment, install signs, and construct curb ramps.	39	16	495	550
Caltrans	Butte	1J910	10200000237	10200000164	Appendix 10-1 Project 89	SR 32 - In Chico at Main St and Oroville Ave.	Upgrade traffic signals, install pedestrian push buttons and countdown signals, and restripe crosswalks to improve pedestrian safety.	602	341	1473	2,416
<b>TOTALS</b>								<b>1,531</b>	<b>597</b>	<b>5,358</b>	<b>7,486</b>
Caltrans	Butte	2J860	10200000239	10200000164	Appendix 10-1 Project 89	SR 32. Near Chico, at the intersection with Meridian Rd.	Install new traffic signal. <i>Financial Contribution Only from BCAG</i>			500	500

**APPENDIX 8-2**  
**Grouped Projects for Emergency Repair - SHOPP Emergency Response Program**

Scope: Projects are consistent with 40CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts. This applies to damages that do not qualify for Federal Emergency Relief funds or to damages that qualify for Federal Emergency Relief funds but extend beyond the Federally declared disaster period

Agency	County	District -EA (if applicable)	SHOPP CTIPS	BCAG CTIPS	2020 RTP Reference	Project Title	Project Description	PE	R/W	CON	TOTAL
Caltrans	Butte	2J070	10200000238	20200000213	Appendix 10-1 Project 95-1 (Related to 59)	SR 99	Near Chico, from north of Wilson Landing Road to Keefers Slough Bridge. Raise the roadway grade, install cross-road culverts, and re-grade roadside ditches to prevent roadway flooding	1150	135	4750	6,035
Caltrans	Butte	3H541	10200000240	20200000213	Appendix 10-1 Project 76	SR 70	Near Paradise, from 0.8 mile west to 0.2 mile east of Shady Rest Area. Environmental mitigation for project EA 3H540		125	200	325
<b>Totals</b>								<b>1,150</b>	<b>260</b>	<b>4,950</b>	<b>6,360</b>



**APPENDIX 8-4  
Grouped Projects for Safety Improvements - SHOPP Bridge Program**

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers.

Agency	County	District -EA (if applicable)	SHOPP CTIPS	BCAG CTIPS	2020 RTP Reference	Project Title	Project Description		PE	R/W	CON	TOTAL
Caltrans	Butte / Placer	District 03 PPNO: 2442 EA: 2G600	102-0000-0228	20200000162	Appendix 10-1 Project 74	SR 99	In Chico, at Cohasset Highway Overcrossing No. 12- 0168; also in Placer County, on Route 80 at Troy Undercrossing No. 19-0106L/R (PM 68.55) and Kingvale Undercrossing No. 19-0107L (PM 69.23). Polyester concrete overlay to one bridge deck, and deck-on-deck replacement and bridge rail replacement at three bridges		555	35	3,880	4,470

**APPENDIX 8-5  
Grouped Projects for Safety Improvements - SHOPP Mobility Program**

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, Safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects, Intersection signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers.

Agency	County	District -EA (if applicable)	SHOPP CTIPS	BCAG CTIPS	2020 RTP Reference	Project Title	Project Description		PE	R/W	CON	TOTAL
Caltrans	Butte											

**APPENDIX 8-6  
Grouped Projects for Pavement Resurfacing and/or rehabilitation on the State Highway System - SHOPP Minor Program**

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and rehabilitation.

Agency	County	District -EA (if applicable)	SHOPP CTIPS	BCAG CTIPS	2020 RTP Reference	Project Title	Project Description		PE	R/W	CON	TOTAL
Caltrans	Butte	3J270	322000237	20200000070	Appendix 10-1 Project 130	SR 99	In Butte County, at Eaton southbound ramp intersection. Channelization improvements. <b>Financial Contribution Only.</b>				500	500

APPENDIX 8-7  
Grouped Projects for Safety Improvements - HSIP Program

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, safer non-Federal-aid system roads, Shoulder improvements, traffic control devices and operating assistance other than signalization projects at individual intersections, Pavement marking demonstration, Truck climbing lanes outside the urbanized area, Lighting improvements, Emergency truck pullovers.

Agency	Unique Project ID	CTIPS ID	RTP/SCS Page	Project Location	Project Description	Current Total Project Cost Estimate	Federal Funds		Other Local	Federal Prior Funds	Federal Funds Programmed in 2020/21	Federal Funds Programmed in 2021/22	Federal Funds Programmed in 2022/23	Federal Funds Programmed in 2023/24	Approved Federal Funds (total)
County	H9-03-001	20200000070	<a href="#">Appendix 10-1 Project 71</a>	Cohasset Rd between Nicalog Rd and end of existing guardrail near Jack Rabbit Flat Rd.	Update existing guardrail.	\$1,000,000	\$900,000		\$0	\$100,000	\$0	\$900,000	\$0	\$0	\$1,000,000
Chico	HSIP7-03-001	20200000070	<a href="#">Appendix 10-1 Project 131</a>	City of Chico, at various locations throughout City Limits	Citywide systemic safety improvements including installation of improved signal hardware at signalized intersections, pedestrian crossings at uncontrolled locations, and upgraded intersection pavement markings at non signalized intersections	\$1,605,500	\$1,187,100		\$160,550	\$257,850	\$0	\$1,187,100	\$0	\$0	\$1,444,950
Chico	HSIP7-03-003	20200000070	<a href="#">Appendix 10-1 Project 80</a>	Nord Ave. (SR-32) at the intersections of West Sacramento Ave (west) and West Sacramento Ave (east)	Two signal modifications	\$3,713,000	\$1,200,000		\$1,200,000	\$74,000	\$1,200,000	\$0	\$0	\$0	\$1,274,000
Chico	H8-03-003	20200000070	<a href="#">Appendix 10-1 Project 130</a>	The Intersection at SR-99 NB On-Off Ramps/ Eaton Road / Hicks Lane.	Construct a 5-leg roundabout intersection with adequate bike and pedestrian access.	\$5,842,200	\$4,069,763		\$1,772,437	\$0	\$0	\$0	\$4,069,763	\$0	\$4,069,763
Paradise	H9-03-012	20200000070	<a href="#">Appendix 10-1 Projects 224- 239</a>	Sixteen stop-controlled intersections at various locations	Systemically improve minor street approaches with a combination of additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles.	\$959,500	\$616,050		\$95,950	\$247,500	\$0	\$616,050	\$0	\$0	\$863,550
<b>Totals</b>						<b>\$13,120,200</b>	<b>\$7,972,913</b>		<b>\$3,228,937</b>	<b>\$679,350</b>	<b>\$1,200,000</b>	<b>\$2,703,150</b>	<b>\$4,069,763</b>	<b>\$0</b>	<b>\$8,652,263</b>

**APPENDIX 8-8  
Grouped Projects for Bridge Rehabilitation and Reconstruction - HBP Program**

Scope: Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Agency	Unique Project ID	CTIPS ID	Project Number	RTP/SCS Page	Project Location	Project Description	PE	R/W	CON	TOTAL
County	3470	20200000056	5912(085)	Appendix 10-1 Project 46	BRIDGE NO. 12C0052, MIDWAY ROAD, OVER BUTTE CREEK, 0.3 MI S OF WHITE DR. and BRIDGE NO. 12C0053, MIDWAY ROAD OVER BUTTE CREEK OVERFLOW, 3.9 MI N OF NELSON RD.	Replace two existing structurally deficient 2 lane bridges with a new 2 lane bridge. High Cost Project Agreement needed.	\$3,350,000	\$450,000	\$23,396,250	\$27,196,250
County	3747	20200000056	5912(091)	Appendix 10-1 Project 47	BRIDGE NO. 12C0164, E RIO BONITO RD, OVER HAMILTON SLOUGH, 0.2 MI E OF SH 99.	Replace the existing functionally obsolete 2 lane bridge with a new 2 lane bridge. 11/2/2010: Toll Credits programmed for PE, R/W, & CON.	424,000	50,000	1,074,000	1,548,000
County	3746	20200000056	Project number: 5912(093)	Appendix 10-1 Project 48	BRIDGE NO. 12C0165, E RIO BONITO ROAD, OVER SUTTER-BUTTE CANAL, 0.8 MI EAST OF SR 99.	Replace the existing 2 lane structurally deficient bridge with a new 2 lane bridge. 11/2/2010: Toll Credits programmed for PE, R/W, & CON.	799,000	50,000	2,000,000	2,849,000
County	4153	20200000056	5912(103)	Appendix 10-1 Project 49	BRIDGE NO. 12C0242, ORD FERRY ROAD, OVER LITTLE CHICO CREEK, 1 MI EAST OF RIVER ROAD	Replace the existing 2 lane structurally deficient bridge with a new 2 lane bridge.	1,250,000	25,000	6,260,000	7,535,000
County	4483	20200000056	5912(119)	Appendix 10-1 Projects 27-41	BRIDGE NO. PM00155, Bridge Preventive Maintenance Program (BPMP) various bridges in the Butte County.	See Caltrans Local Assistance HBP website for backup list of projects.	191,220		1,123,327	1,314,547
Chico	3766	20200000056	5037(024) 5037(036)	Appendix 10-1 Project 133	BRIDGE NO. 12C0328, POMONA ROAD OVER LITTLE CHICO CREEK, 0.4 MI SE/O MILLER AVE.	Replace the existing 2 lane bridge, without adding lane capacity. 11/2/2010: Toll Credits programmed for PE, R/W, & CON.,	825,000	120,000	3,295,000	4,240,000
Chico	3779	20200000056	5037(022)	Appendix 10-1 Project 134	BRIDGE NO. 12C0336, SALEM STREET OVER LITTLE CHICO CREEK, 0.1 MI N OF 10TH ST.	Rehabilitate functionally obsolete 2 lane bridge. No Added Lane capacity. 11/2/2010: Toll Credits programmed for PE, R/W, & CON.	850,000	100,000	3,584,000	4,534,000
Chico	4599	20200000056		Appendix 10-1 Projects 108-129	BRIDGE NO. PM00175, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of Chico.	See Caltrans Local Assistance HBP website for backup list of projects.	482,300		1,446,814	1,929,114
<b>TOTALS</b>							\$8,171,520	\$795,000	\$42,179,391	\$51,145,911