

**Grouped Projects for Safety Improvements -
SHOPP Collision Reduction (CR) Program (CAL46B)
Through Amendment No. 5**

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Cost
CAL354	Caltrans	Buckman Springs Safety Roadside Rest Area (SRRRA) Rehab	Near Pine Valley, at Buckman Springs Safety Roadside Rest Area (SRRRA), rehabilitate SRRRA sewer and water systems.	\$1,949,000	\$4,329,000	\$0	\$0	\$0	\$0	\$6,278,000
CAL422	Caltrans	In the city of San Diego on Routes 8 and 805.	In the city of San Diego, from east of Route 163 to east of Route 805; also on Route 805 from north of Adams Avenue to south of Route 8 (PM 17.3/17.5). Roadside safety improvements.	\$603,000	\$7,948,000	\$0	\$0	\$0	\$0	\$8,551,000
CAL427	Caltrans	In the cities of San Diego and Santee, from 0.4 mile east of Route 5 to Route 125.	Construct rumble strips, construct concrete barriers and upgrade guardrail and end treatments (PM 0.4/14.8).	\$1,493,000	\$0	\$4,887,000	\$0	\$0	\$0	\$6,380,000
CAL430	Caltrans	In the city of San Diego on Routes 8 and 15.	In the city of San Diego, at Route 15/8 separation. Roadside safety improvements.	\$1,701,000	\$4,083,000	\$0	\$0	\$0	\$0	\$5,784,000
CAL432	Caltrans	In the cities of San Diego and La Mesa, from west of Fairmont Avenue to 0.3 mile west of Jackson Drive.	Roadside safety improvements.	\$565,000	\$1,503,000	\$4,755,000	\$0	\$0	\$0	\$6,823,000
CAL433	Caltrans	In San Diego County, on Routes 8 and 125 at various locations.	In San Diego County, on Routes 8 and 125 at various locations. Construct maintenance vehicle pullouts, pave areas beyond the gore, upgrade crash cushions, reduce maintenance intensive landscaping and relocate irrigation controls.	\$1,878,000	\$4,348,000	\$0	\$0	\$0	\$0	\$6,226,000
CAL473	Caltrans	Near Oceanside, Fallbrook OH to San Onofre Bridge.	Near Oceanside, from Fallbrook Overhead to 1.0 mile south of San Onofre Bridge. Install cable safety barrier.	\$0	\$1,588,000	\$0	\$6,905,000	\$0	\$0	\$8,493,000
CAL474	Caltrans	In San Diego County - On various Routes.	In San Diego County, on Routes 8, 67, 79, and 94 at various locations. Widen and grade existing hinges at end treatment platforms, and to upgrade guardrails and end treatments to current standards.	\$0	\$526,000	\$1,046,000	\$5,376,000	\$0	\$0	\$6,948,000
CAL475	Caltrans	In El Cajon - east of Grossmont Blvd OC to Second Street UC.	In El Cajon, at various locations, from 0.5 mile east of Grossmont Boulevard Overcrossing to Second Street Undercrossing. Construct MVPs, pave beyond gore areas, relocate irrigation controllers and reduce high maintenance landscaping.	\$0	\$1,646,000	\$0	\$5,749,000	\$0	\$0	\$7,395,000

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CAL476	Caltrans	In San Diego and Lemon Grove - at various locations, west of 47th Street OC to west of College Avenue UC.	In the cities of San Diego and Lemon Grove, at various locations from 0.2 mile west of 47th Street Overcrossing to 0.6 mile west of College Avenue Undercrossing. Construct MVPs, pave areas beyond gore, upgrade guardrail, install concrete barrier/crash cushions, relocate irrigation/electrical equipment and upgrade curb ramps to current ADA standards.	\$0	\$340,000	\$901,000	\$3,831,000	\$0	\$0	\$5,072,000
CAL477	Caltrans	Lemon Grove and San Diego - 94/125 Separation.	In the cities of Lemon Grove and San Diego, from 0.1 mile south of Elkelton Place Undercrossing to Route 94/125 Separation. Construct MVPs, pave beyond gore areas, replace crash cushions, guardrail with concrete barrier, install access gates, relocate irrigation equipment and remove high maintenance landscaping.	\$0	\$431,000	\$864,000	\$6,734,000	\$0	\$0	\$8,029,000
CAL478	Caltrans	City of San Diego - construct MVPs, pave beyond gore areas, replace cushions, guardrail with concrete barrier, install access gates, relocate irrigation equipment, remove high maintenance landscaping.	In the city of San Diego, at various locations, from Linda Vista Road Overcrossing to Route 805/52 Separation. Construct MVPs, install access gates, pave beyond gore areas, reduce high maintenance landscaping, relocate irrigation controls, and upgrade crash cushions.	\$0	\$453,000	\$1,109,000	\$7,580,000	\$0	\$0	\$9,142,000
CAL486	Caltrans	In San Diego County on various routes, warning signs.	In San Diego County on various routes in the western portion of the County, SR-52, SR-54, SR-56, SR-67, SR-75, SR-76, SR-78, SR-94, SR-125, SR-163, I-5, I-8, I-15, and I-805. Upgrade/install curve warning signs at horizontal curves.	\$0	\$498,000	\$561,000	\$2,847,000	\$0	\$0	\$3,906,000
CAL488	Caltrans	In and near El Cajon - Greenfield Drive to East of Los Coches Road Undercrossing.	In and near El Cajon, at various locations, from Greenfield Drive to 0.4 mile east of Los Coches Road Undercrossing. Pave beyond gore areas, reduce high maintenance landscaping and relocate irrigation components.	\$0	\$0	\$346,000	\$536,000	\$2,344,000	\$0	\$3,226,000
CAL489	Caltrans	City of San Diego - Route 5 to Convoy Street. MVPs, pave slopes, pave narrow areas beyond gores.	In the city of San Diego, from 0.1 mile east of Route 5 to 0.1 mile east of Convoy Street. Construct MVPs, pave slopes under bridge structures, pave narrow areas and beyond gores.	\$0	\$394,000	\$1,118,000	\$3,835,000	\$0	\$0	\$5,347,000

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CAL495	Caltrans	City of San Diego - El Camino Real to Route 56/15. Pave beyond gore areas, relocate irrigation control valve boxes, construct rumble strip.	In the city of San Diego, from El Camino Real Undercrossing to Route 56/15 Separation. Pave beyond gore areas, relocate irrigation control valve boxes, construct rumble strip.	\$0	\$0	\$284,000	\$629,000	\$2,436,000	\$0	\$3,349,000
CAL511	Caltrans	In San Diego County in San Diego on Route 5.	In San Diego County in San Diego on Route 5 from National Avenue Overcrossing to Commercial Street Overhead and on Route 805 at 94/805 Separation. Implement Rumble strips, upgrade guard railing and install High Friction Surface Treatment	\$0	\$469,000	\$3,216,000	\$0	\$0	\$0	\$3,685,000
Total				\$8,189,000	\$28,556,000	\$19,087,000	\$44,022,000	\$4,780,000	\$0	\$104,634,000