

Grouped Projects for Safety Improvements - SHOPP Mobility Program (CAL46A)

Project ID	Lead Agency	Project Title	Project Description	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Cost
CAL437	Caltrans	In San Diego County, on various routes at various locations-Routes 5, 8, 52, 54, 94, 163, 805, and 905	Replace Changeable Message Sign (CMS) panels with Advanced Variable Message Sign (AVMS) panels.	\$585,000	\$0	\$5,287,000	\$0	\$0	\$0	\$5,872,000
CAL438	Caltrans	In San Diego County, on various routes at various locations.	In San Diego County, on various routes at various locations. Replace Changeable Message Sign (CMS) panels with Advanced Variable Message Sign (AVMS) panels.	\$974,000	\$5,472,000	\$0	\$0	\$0	\$0	\$6,446,000
CAL462	Caltrans	In San Diego County, at various locations.	In San Diego County, at various locations. Repair and install Vehicle Detection Stations (VDS) elements including Microwave Vehicle Detections Systems (MVDS) and loop detectors.	\$911,000	\$2,160,000	\$13,799,000	\$0	\$0	\$0	\$16,870,000
CAL463	Caltrans	In San Diego County, at various locations.	In San Diego County, at various locations. Update Microwave Vehicle Detection System (MVDS) elements for traffic flow monitoring and data collections.	\$1,237,000	\$4,843,000	\$0	\$0	\$0	\$0	\$5,215,000
CAL468	Caltrans	In San Diego County - Route 5/8 Separation to Route 5/76 Separation	In San Diego County, from 0.6 mile south of Route 5/8 Separation to 1.5 miles north of Route 5/76 Separation. Install VDS, CMS, CCTV, Ramp Metering, Traffic Signal and Fiber Optic Network elements. (PM: R19.5 / R55.4)	\$1,619,000	\$122,000	\$22,619,000	\$0	\$0	\$0	\$24,238,000
CAL472	Caltrans	In San Diego County at various locations (Routes 5,805, & 905)	In San Diego County at Various Locations on Route 5, 805, and 905. Install fiber optic line. (Post Miles: I-5 R0.3/R15.2; SR905 2.5/5.4; I-805 0.2/14.0); I-805 0.2/14.0)	\$818,000	\$1,783,000	\$0	\$24,606,000	\$0	\$0	\$27,207,000
CAL491	Caltrans	In Carlsbad - Construct auxiliary lane.	In Carlsbad, from Palomar Airport Road to Cannon Road. Construct auxiliary lane of .5 miles in southbound direction for operational efficiency.	\$0	\$207,000	\$1,075,000	\$0	\$6,744,000	\$0	\$8,026,000
Total				\$6,144,000	\$14,587,000	\$42,780,000	\$24,606,000	\$6,744,000	\$0	\$93,874,000