

**GL: Safety Improvements –
SHOPP Mobility Program
(TIP ID – VAR170005)**

Last updated with TIP Revision 2019-15

FTIP BACK-UP LIST FOR SHOPP - MOBILITY PROJECTS (VAR170005)

FOR 2018/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL	
SHOPP - Mobility																					
04	ALA	880		In Hayward, at Industrial Parkway West. Install weigh-in-motion system in both directions.	1482G	2J320	201.321	18/19	\$1,184	\$5,611	\$0	\$0	\$0	\$0	\$1,121	\$63	\$1,121	\$5	\$4,485	\$6,795	
04	SON	37		Near Vallejo, at east of Route 121. Replace Weigh-in-Motion (WIM) systems.	0763L	1A210	201.321	18/19	\$1,118	\$2,844	\$0	\$0	\$0	\$506	\$592	\$20	\$554	\$10	\$2,280	\$3,962	
04	ALA	Var		In various counties, on various routes at various locations. Restore non-operational Transportation Management System (TMS) field elements by use of on-call Task Order service contracts.	1464M	0P380	201.315	19/20	\$450	\$1,350	\$19,000	\$0	\$0	\$450	\$1,340	\$10	\$3,000	\$10	\$15,990	\$20,800	
04	ALA	80	1.9/4.0	In Emeryville and Oakland, from San Francisco-Oakland Bay Bridge Toll Plaza to north of Powell Street; also in Oakland, on Routes 580 and 880, at various locations. Upgrade/replace Transportation Management System (TMS) elements.	1483H	2J830	201.315	19/20	\$760	\$1,020	\$6,191	\$0	\$0	\$760	\$760	\$260	\$1,044	\$12	\$5,135	\$7,971	
04	ALA	980		In Oakland, at the District 4 Transportation Management Center (TMC). Upgrade or replace legacy TMC hardware components and related software by service contract to improve reliability and functionality.	1464L	0P370	201.315	19/20	\$110	\$402	\$2,842	\$0	\$0	\$110	\$392	\$10	\$262	\$10	\$2,570	\$3,354	
04	ALA	580	30.8/46.5	In and near Oakland and San Leandro, from Route 238 to Route 80. Install and upgrade Transportation Management System (TMS) elements.	1487A	3J050	201.315	19/20	\$2,700	\$2,750	\$21,120	\$0	\$0	\$2,700	\$2,700	\$50	\$3,600	\$20	\$17,500	\$26,570	
04	SCL	237	7.0/8.0	In San Jose, in the westbound direction from Zanker Road to North First Street. Construct auxiliary lane.	1492B	0K250	201.310	21/22	\$3,120	\$0	\$0	\$2,561	\$73,392	\$3,120	\$2,080	\$481	\$1,750	\$57,823	\$13,819	\$79,073	
04	SCL	237	7.0/8.0	In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane.	1492A	0K240	201.310	21/22	\$0	\$3,120	\$2,210	\$0	\$9,845	\$3,120	\$2,080	\$130	\$1,560	\$255	\$8,030	\$15,175	
04	SM	1	26.4/47.3	In and near the cities of Half Moon Bay, Pacifica and Daly City, from south of Miramontes Point Road to Clarinada Avenue Undercrossing, at various locations. Install Bluetooth Detection Systems and Variable Message Signs (VMS), enable two existing Changeable Message Signs (CMS), modify Advanced Transportation Management System (ATMS), and construct Maintenance Vehicle Pullouts (MVPs) to improve the system performance.	1452A	2K880	201.315	21/22	\$0	\$430	\$444	\$30	\$2,888	\$430	\$444	\$30	\$444	\$36	\$2,408	\$3,792	
04	MRN	37	11.2/13.7	In Novato, from Route 101 to 0.1 mile west of Atherton Avenue. Reconstruct the roadway to address sea level rise and recurrent flooding. (Long Lead Project)	5200	4Q320	201.999	21/22	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
SHOPP - MOBILITY NEW REQUESTED TOTAL									\$ 9,442	\$27,527	\$ 51,807	\$ 2,591	\$86,125	\$21,196	\$11,509	\$ 1,054	\$ 13,335	\$58,181	\$72,217	\$177,492	
SHOPP - MOBILITY PROGRAMMED TOTAL									\$ 16,692	\$10,277	\$ 52,267	\$ 2,591	\$86,125								\$167,952
SHOPP - MOBILITY DIFFERENCE TOTAL									\$ (7,250)	\$17,250	\$ (460)	\$ -	\$ -	\$21,196	\$11,509	\$ 1,054	\$ 13,335	\$58,181	\$72,217	\$ 9,540	