

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

Last updated with 2017-33

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

FOR 2016/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
SHOPP - Mobility												
04	ALA	VAR	0	In various counties, on various routes, at various locations. On-call service contract to restore non-operational Transportation Management System elements.	4J370	16543	2017/18	201.315	\$ 4,800	\$ -	\$ 16,000	\$ 20,800
4	ALA	VAR		In Alameda County, on Routes 24, 80, 84, 92, 238, 580, 680, 880, and 980 at various locations. Repair and replace existing Transportation Management System elements.	3K310	1488T	2017/18	201.315	\$1,368	\$10	\$4,549	\$5,927
4	CC	VAR		In Contra Costa County, on Routes 4, 24, 80, 242, 580, and 680 at various locations. Repair and replace existing Transportation Management System elements.	3K320	1488V	2017/18	201.315	\$1,096	\$10	\$3,644	\$4,750
4	SCL	VAR		In Santa Clara County, on Routes 17, 85, 87, 101, 152, 237, 280, and 680 at various locations. Repair and replace existing Transportation Management System elements.	3K330	1488W	2017/18	201.315	\$1,444	\$10	\$4,801	\$6,255
04	SF	1	R0.7/5.9	In the City and County of San Francisco, from Junipero Serra Boulevard to Lake Street. Upgrade and interconnect traffic signals.	0J700	0481V	2017/18	201.315	\$ 1,840	\$ 115	\$ 4,628	\$ 6,583
4	SM	VAR		In San Mateo and San Francisco Counties, on Routes 80, 92, 101, and 280 at various locations. Repair and replace existing Transportation Management System elements.	3K340	1488X	2017/18	201.315	\$828	\$10	\$2,747	\$3,585
4	SON	VAR		In Sonoma, Marin, Napa, and Solano Counties, on Routes 12, 29, 37, 80, 101, 580, 680, and 780 at various locations. Repair and replace existing Transportation Management System elements.	3K350	1488Y	2017/18	201.315	\$2,082	\$10	\$6,929	\$9,021
TOTALS FY 2017/2018									\$ 13,458	\$ 165	\$ 43,298	\$ 56,921
04	ALA	880	14.7	In Hayward, at 500 feet north of Industrial Parkway West. Install weigh-in-motion system in both directions.	2J320	1482G	2018/19	201.321	\$ 2,305	\$ 5	\$ 4,485	\$ 6,795
4	SCL	237	7.0/8.0	In San Jose, in the westbound direction from Zanker Road □ to North First Street. Construct auxiliary lane.	0K250	1492B	2018/19	201.310	\$3,120	\$0	\$0	\$3,120

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04	SCL	237	7.0/8.0	In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane.	0K240	1492A	2018/19	201.310	\$5,200	\$0	\$0	\$5,200
04	SM	1	26.4/R47.3	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 (MVP) to improve the system performance.	2K880	1452A	2018/19	201.315	\$874	\$0	\$0	\$874
04	SON	37	2.6	Near Vallejo, at east of Route 121. Replace Weigh In Motion (WIM) systems.	1A210	0763L	2018/19	201.321	\$ 1,672	\$ 10	\$ 2,280	\$ 3,962
TOTALS FY 2018/2019									\$ 13,171	\$ 15	\$ 6,765	\$ 19,951
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 elements.	2J830	1483H	2019/20	201.315	\$ 2,824	\$ 12	\$ 5,135	\$ 7,971
4	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.	0P370	1464L	2019/20	201.315	\$774	\$10	\$2,570	\$3,354
4	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.	0P380	1464M	2019/20	201.315	\$4,800	\$10	\$15,990	\$20,800
04	ALA	580	R30.8/46.5	In and near Oakland and San Leandro, from Route 238 to Route 80. Install and upgrade Transportation Management System elements.	3J050	1487A	2019/20	201.315	\$ 9,050	\$ 10	\$ 17,970	\$ 27,030

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TOTALS FY 2019/2020									\$ 17,448	\$ 42	\$ 41,665	\$ 59,155
SHOPP - Mobility NEW REQUESTED TOTAL									\$ 44,077	\$ 222	\$ 91,728	\$ 136,027
SHOPP - Mobility PROGRAMMED TOTAL									\$ 27,788	\$ 202	\$ 68,513	\$ 96,503
SHOPP - Mobility DIFFERENCE TOTAL									\$ 16,289	\$ 20	\$ 23,215	\$ 39,524