

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

**Last updated with 2019 TIP Update**

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

FOR 2017/2022 PROGRAM YEARS

*All amounts in \$1,000*

District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
<b>SHOPP - Mobility</b>												
04	Alameda	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	201.315	17-18	\$ 1,368	\$ 10	\$ 4,549	\$ 5,927
04	Contra Costa	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	201.315	17-18	\$ 1,096	\$ 10	\$ 3,644	\$ 4,750
04	San Francisco	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	201.315	17-18	\$ 1,840	\$ 115	\$ 4,628	\$ 6,583
04	San Mateo	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	201.315	17-18	\$ 828	\$ 10	\$ 2,747	\$ 3,585
04	Santa Clara	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	201.315	17-18	\$ 1,444	\$ 10	\$ 4,801	\$ 6,255
04	Sonoma	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	201.315	17-18	\$ 2,082	\$ 10	\$ 6,929	\$ 9,021
<b>TOTALS FY 2017/2018</b>									<b>\$ 8,658</b>	<b>\$ 165</b>	<b>\$ 27,298</b>	<b>\$ 36,121</b>
04	Alameda	880	14.7	In Hayward, at 500 feet north of Industrial Parkway West. Install weigh-in-motion system in both directions.	2J320	1482G	201.321	2018-19	\$ 2,305	\$ 5	\$ 4,485	\$ 6,795
04	Sonoma	37	2.6	Near Vallejo, at east of Route 121. Replace Weigh In Motion (WIM) systems.	1A210	0763L	201.321	2018-19	\$ 1,672	\$ 10	\$ 2,280	\$ 3,962
<b>TOTALS FY 2018/2019</b>									<b>\$ 3,977</b>	<b>\$ 15</b>	<b>\$ 6,765</b>	<b>\$ 10,757</b>
04	Alameda	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	201.315	2019-20	\$ 2,824	\$ 12	\$ 5,135	\$ 7,971

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District	County	Route	PM	Location/Description	EA	PPNO	Prog Code (201.XXX)	FY	Support	RW	CON	Project Total
04	Alameda	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	201.315	2019-20	\$ 9,050	\$ 10	\$ 17,970	\$ 27,030
04	Alameda	980	1.2	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	201.315	2019-20	\$ 774	\$ 10	\$ 2,570	\$ 3,354
04	Alameda	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	201.315	2019-20	\$ 4,800	\$ 10	\$ 15,990	\$ 20,800
<b>TOTALS FY 2019/2020</b>									<b>\$ 17,448</b>	<b>\$ 42</b>	<b>\$ 41,665</b>	<b>\$ 59,155</b>
04	San Mateo	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	201.315	2021-22	\$ 1,348	\$ 36	\$ 2,408	\$ 3,792
04	Santa Clara	237	7.0/8.0	In San Jose, in the eastbound direction from North First Street to Zanker Road. Construct auxiliary lane.	0K240	1492A	201.310	2021-22	\$ 6,890	\$ 255	\$ 8,030	\$ 15,175
04	Santa Clara	237	7.0/8.0	In San Jose, in the westbound direction from Zanker Road to North First Street. Construct auxiliary lane.	0K250	1492B	201.310	2021-22	\$ 7,431	\$ 57,823	\$ 13,819	\$ 79,073
<b>TOTALS FY 2021/2022</b>									<b>\$ 15,669</b>	<b>\$ 58,114</b>	<b>\$ 24,257</b>	<b>\$ 98,040</b>
<b>SHOPP - Mobility PROGRAMMED TOTAL</b>									<b>\$ 45,752</b>	<b>\$ 58,336</b>	<b>\$ 99,985</b>	<b>\$ 204,073</b>