

**GL: Alameda County Traffic Operations Systems and  
Mobility Program  
(TIP ID – ALA170060)**

**Last updated with TIP Revision 2023-09**

**FTIP BACK-UP LIST FOR Alameda County TOS/Mobility Program (ALA170060)**

**CMAQ Funds for 2016/2023 Program Years**

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	FY	Support	RW	CON	TOTAL
<b>CMAQ - Freeway Performance Initiative</b>									
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2015/16	\$ 6,819			\$ 6,819
04	ALA	580	Various	In Alameda County, on Routes 580 at various locations between the Santa Clara County Line and Route 238. Install traffic operations systems (TOS).	2015/16			\$ 4,808	\$ 4,808
						<b>\$ 6,819</b>	<b>\$ -</b>	<b>\$ 4,808</b>	<b>\$ 11,627</b>
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2016/17	\$ 876			\$ 876
						<b>\$ 876</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 876</b>
04	ALA	Various	Various	In Alameda and Marin counties, on Routes 680, 880 and 101 at various locations. Install traffic operations systems (TOS).	2018/19			\$ 688	\$ 688
						<b>\$ -</b>	<b>\$ -</b>	<b>\$ 688</b>	<b>\$ 688</b>
04	MRN	Various	Various	On Route 101 from San Francisco County Line to Sonoma County Line and on Route 580 from Richmond-San Rafael Bridge touchdown to Route 101, Install ramp metering and TOS elements	2022/23	\$ -	\$ 20		\$ 20
						<b>\$ -</b>	<b>\$ 20</b>	<b>\$ -</b>	<b>\$ 20</b>
04	MRN	Various	Various	On Route 101 from San Francisco County Line to Sonoma County Line and on Route 580 from Richmond-San Rafael Bridge touchdown to Route 101, Install ramp metering and TOS elements	2023/24		\$ 80	\$ 190	\$ 270
						<b>\$ -</b>	<b>\$ 80</b>	<b>\$ 190</b>	<b>\$ 270</b>

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**CMAQ Funds for 2016/2023 Program Years**  
All amounts in \$1,000

Dist	County	Route	PM	Location/Description	FY	Support	RW	CON	TOTAL
04	MRN	Various	Various	On Route 101 from San Francisco County Line to Sonoma County Line and on Route 580 from Richmond-San Rafael Bridge touchdown to Route 101, Install ramp metering and TOS elements	2023/24			\$ 3,978	\$ 3,978
						\$ -	\$ -	\$ 3,978	\$ 3,978
04	MRN	Various	Various	On Route 101 from San Francisco County Line to Sonoma County Line and on Route 580 from Richmond-San Rafael Bridge touchdown to Route 101, Install ramp metering and TOS elements	2023/24	\$ -	\$ -	\$ 2,541	\$ 2,541
						\$ -	\$ -	\$ 2,541	\$ 2,541
						\$ 7,695	\$ 100	\$ 12,205	\$ 20,000

**FTIP BACK-UP LIST FOR Alameda County TOS/Mobility Program (ALA170060)**

**SHOPP-Mobility Funds for 2016/2019 Program Years**

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
<b>SHOPP - Mobility</b>												
04	ALA	80		In Alameda, Contra Costa, and Solano counties, on Routes 80, 580 and 980 at various locations. Install traffic operations systems (TOS).	15500	0064A	2016/17	201.315	\$ 9,600	\$ 63	\$ 31,762	\$ 41,425
<b>TOTALS FY 2016/2017</b>									<b>\$ 9,600</b>	<b>\$ 63</b>	<b>\$ 31,762</b>	<b>\$ 41,425</b>
4	ALA	880	4.6	In Fremont, from Auto Mall Parkway to Mowry Avenue; also, in Newark on Route 84 from Thornton Avenue to Newark Boulevard (PM R3.8 to R4.9). Widen ramps and install ramp metering.	15148	0012B	2018/19	201.315	\$ 2,741	\$0	\$13,281	\$16,022
4	ALA	680	M0.0	In and near Fremont, Pleasanton, and Dublin, from 0.3 mile south of Scott Creek Road to 0.3 mile north of Alcosta Boulevard. Install ramp meters, ramp HOV bypass lanes, and traffic operations systems (TOS).	4G113	1463D	2018/19	201.315	\$ 11,300	\$800	\$28,300	\$40,400
<b>TOTALS FY 2018/2019</b>									<b>\$ 14,041</b>	<b>\$ 800</b>	<b>\$ 41,581</b>	<b>\$ 56,422</b>
<b>SHOPP - Mobility NEW REQUESTED TOTAL</b>									<b>\$ 23,641</b>	<b>\$ 863</b>	<b>\$ 73,343</b>	<b>\$ 97,847</b>
<b>SHOPP - Mobility PROGRAMMED TOTAL</b>									<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>SHOPP - Mobility DIFFERENCE TOTAL</b>									<b>\$ 23,641</b>	<b>\$ 863</b>	<b>\$ 73,343</b>	<b>\$ 97,847</b>