
Appendix F

Model Plots and VMT Calculations

SCAG ABM Future Year Daily Volume



SCAG ABM VMT Calculations

Project Level VMT Results

Scenario	Resident	Emp	All Students	Service Population (SP)	OD VMT	OD VMT/SP
2019 With Project	5,109	4,241	35,025	44,375	428,551	9.7
2050 With Project	5,109	4,241	35,025	44,375	339,739	7.7
2024 With Project Interpolation	5,109	4,241	35,025	44,375	414,226	9.3
2040 With Project Interpolation	5,109	4,241	35,025	44,375	368,388	8.3

City of Pomona VMT Results

Scenario	Resident	Emp	All Students	Service Population	OD VMT	OD VMT/SP
2019 Base Year	156,888	61,325	54,103	272,316	6,884,599	25.3
2050 Future Year	171,079	65,644	44,731	281,454	6,564,586	23.3
2024 No Project Interpolation	159,177	62,022	52,591	273,790	6,832,984	25.0
2040 No Project Interpolation	166,501	64,251	47,754	278,506	6,667,816	24.0

Southeast Subregion VMT Results

Scenario	Resident	Emp	All Students	Service Population	OD VMT	OD VMT/SP
2019 Base Year	438,255	234,293	164,894	837,442	23,324,216	27.9
2050 Future Year	468,232	245,543	136,827	850,602	22,164,117	26.1
2024 No Project Interpolation	443,090	236,108	160,367	839,565	23,137,103	27.6
2040 No Project Interpolation	458,562	241,914	145,881	846,357	22,538,342	26.6

SGVCOG VMT Results

Scenario	Resident	Emp	All Students	Service Population	OD VMT	OD VMT/SP
2019 Base Year	1,611,136	733,046	425,589	2,769,771	74,616,631	26.9
2050 Future Year	1,699,339	775,332	358,857	2,833,528	70,357,713	24.8
2024 No Project Interpolation	1,625,362	739,866	414,826	2,780,054	73,929,709	26.6
2040 No Project Interpolation	1,670,886	761,691	380,383	2,812,961	71,731,558	25.5