

## 950 Aero: SLO Hotel Project

### **Recommended Transportation Demand Measures**

On December 2, 2020 GHD completed a Vehicle Miles Traveled (VMT) Analysis for the 950 Aero Drive, SLO Hotel Project. The VMT analysis found that the traffic generated by the proposed project would exceed the City's adopted VMT thresholds by the equivalent of approximately 48 daily auto trips, therefore resulting in a significant transportation impact under CEQA. In order to reduce the impact to a less than significant level, Transportation Demand Management (TDM) measures are recommended to reduce the total VMT generated by the project.

Per the Transportation Impact Study dated May 18, 2020, the project generated an average of 1,822 daily trips. A reduction of 48 daily trips represents a reduction of 3%.

The following TDM measures are recommended in order to reduce the project auto traffic generation by at least 3%. TDM measures and anticipated trip reduction effectiveness are referenced from the California Air Pollution Control Officers Association (CAPCOA) "Quantifying Greenhouse Gas Mitigation Measures."

### **Evaluation of Potential TDM Strategies**

TDM Strategy		Description of Proposed Measure	CAPCOA Code	Estimated Trip/VMT Reduction
1	Provide bicycle parking in non-residential projects	Provide adequate, secure long-term bicycle parking for employees	SDT-6	0.63%
2	Provide local shuttle service	Provide free shuttle service from hotel to downtown SLO	TST-6	2.00%
3	Provide Ride-Sharing Programs	Participate in SLO Rideshare Back-N-Forth Club	TRT-3	1.00%
4	Subsidize Transit Pass for employees	Provide free or discounted transit passes to employees	TRT-4	0.30%
5	Provide end-of-trip facilities	Provide shower and changing room facilities for employees	TRT-5	1.00%

### Mitigation Summary

Category			Anticipated VMT Reduction
<b>Percentage Reduction in VMT Required to Shift Project to Below Threshold</b>			<b>-3.00%</b>
VMT Reduction with TDM Measures	1	Provide bicycle parking in non-residential projects	-0.63%
	2	Provide local shuttle	-2.00%
	3	Provide Ride-Sharing Programs	-1.00%
	4	Subsidize Transit Pass for employees	-0.30%
	5	Provide end of trip facilities	-1.00%
		<b>Total</b>	<b>4.93%</b>
Finding: VMT reduction impact achieves the required 3% reduction in VMT.			