



# ASSOCIATED TRANSPORTATION ENGINEERS

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## **TRAFFIC IMPACT STUDY FOR THE PORT OF HUENEME TEMPORARY VEHICLE STORAGE SPECIAL USE PERMIT - CITY OF OXNARD**

Associated Transportation Engineers (ATE) has prepared the following trip generation analysis for the Port of Hueneme Temporary Vehicle Storage Special Use Permit (the "Project"), located at the southeast corner of the Hueneme Road/Perkins Road intersection in the City of Oxnard.

### **PROJECT DESCRIPTION**

The Port of Hueneme is requesting a Special Use Permit (SUP) to operate a temporary vehicle storage lot for 3 years with an optional 2 year extension. Currently vehicles are being transported from the Port to storage lots located at the Arcturus Avenue/McWane Boulevard intersection, on Teal Club Road and at the 3<sup>rd</sup> Street Harbor Freight site. The proposed Project would consolidate the storage sites to one location. The proposed vehicle storage lot would provide 4,944 vehicle storage spaces. On average 76 vehicles will be transported to and from the Port to the storage lot for approximately 18 days of every month. No vehicles will be trucked to or from the site. The storage lot will operate Monday through Saturday between the hours of 6:00 A.M. and 4:00 P.M. The storage lot will employ 2 security guards, 6 vehicle drivers and 1 shuttle van driver. The 6 vehicle drivers will report to the Port to pick-up the vehicles to be driven to the storage lot. A van will shuttle the vehicle drivers back to the Port to pick-up additional vehicles. The entire process takes approximately 20 minutes.

**PROJECT TRIP GENERATION ESTIMATES**

Trip generation estimates were developed for the Project is based on operational data provided by the applicant. The data provided for the site operations is reviewed below.

Employees. The facility will be staffed by 9 employees. Employees would arrive before the 7:00 - 9:00 A.M. peak commute period. The 9 employees include 2 security guards, 1 shuttle van driver and 6 vehicle drivers. The 6 vehicle drivers will report to the Port to pick-up the vehicles to be driven to the storage lot. A van will shuttle the vehicle drivers back to the Port to pick-up additional vehicles and return the vehicle drivers to the Port at the end of the day.

Vehicles. The facility receives up to 76 imported vehicles per day. These vehicles will be shuttled from the Port to the site for approximately 18 days of every month.

Table 1 presents the weekday trip generation estimates developed for the Project based on the ay operational data presented above. To account for the employee work to home and home to work trips Table 1 also includes trips related to both the Port and the storage lot.

**Table 1  
Project Weekday Trip Generation Estimates**

Land Use	Number	Daily Trips	A.M. Peak Hour	P.M. Peak Hour
			Trips (In/Out)	Trips (In/Out)
<u>Proposed Operations:</u>				
Employees	9	-	-	-
- Shuttle Van Driver	1	2	0 (0/0)	1 (0/1)
- Vehicle Drivers	6	12	0 (0/0)	6 (0/6)
- Security Guards	2	4	0 (0/0)	0 (0/0)
Import Vehicles (a)	76	76	18 (18/0)	0 (0/0)
Shuttle Van Trips	1	26	6 (3/3)	0( 0/0)
<b>Total Trip Generation:</b>		120	24 (21/3)	7 (0/7) (b)

(a) Import 76 vehicles per day for 18 days of each month.

(b) Employee Work to Home trips from the Port.

The data presented in Table 1 indicate that the Port of Hueneme Temporary Vehicle Storage facility would generate 120 daily trips, 24 A.M. peak hour trips and 7 P.M. peak hour trips.

**POTENTIAL PROJECT TRAFFIC IMPACTS**

The trip generation analysis completed for the Project indicates that the proposed Port of Hueneme Temporary Vehicle Storage SUP would generate 120 daily trips, 24 A.M. and 7 P.M. peak hour trips. Given that the Project would be a consolidation of existing storage lots many of these trips currently exits on the adjacent street system. As a result the level of traffic generated by the proposed storage lot would not generate significant traffic impacts based on the City's current impact thresholds.

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