

Appendix 7  
Trip Thresholds

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## **Trip Thresholds -- Equivalency Table**

The Specific Plan EIR has established a threshold of 1,280 peak hour trips as the maximum number of trips that can be generated from buildout of the Specific Plan without resulting in a significant impact. So long as a project does not cause the Specific Plan to exceed this threshold, no further environmental review is required for individual projects. If a project exceeds this threshold, or creates an impact in an area other than traffic, then additional environmental review is required.

The Equivalency Table on the next page indicates the quantity of various retail and commercial land uses that are equivalent in PM peak hour trip generation to 1,000 square feet of general office use at different levels of office development. This table was developed based on information contained in the Institute of Transportation Engineers Trip Generation Manual, 5th Edition. For example, at an office size of 200,000 square feet, each 1,000 square feet of office generates the same number of PM peak hour trips as 210 square feet of a quality restaurant, or 42 square feet of fast food, or 408 square feet of movie theater with matinee.

Conversion Table for Alternative Land Uses  
Based on PM Peak Hour Trip Generation

Office	Unit	Quality Rest. (KSF)	Turnover Rest. (KSF)	Fast Food (KSF)	High Discount Store (KSF)	Specialty Retail (KSF)	24-hour Market (KSF)	Movie Theater no matinee (KSF)	Movie Theater with matinee (KSF)	Hotel (Rooms)
20 KSF	1 KSF<=>	0.384	0.220	0.078	0.652	0.576	0.053	0.462	0.747	3.66
40 KSF	1 KSF<=>	0.320	0.183	0.065	0.544	0.480	0.044	0.385	0.622	3.12
60 KSF	1 KSF<=>	0.288	0.165	0.058	0.489	0.431	0.040	0.346	0.559	2.84
80 KSF	1 KSF<=>	0.267	0.153	0.054	0.453	0.400	0.037	0.321	0.519	2.66
100 KSF	1 KSF<=>	0.252	0.144	0.051	0.427	0.377	0.035	0.303	0.489	2.53
120 KSF	1 KSF<=>	0.240	0.137	0.048	0.407	0.359	0.033	0.289	0.466	2.43
140 KSF	1 KSF<=>	0.230	0.132	0.047	0.391	0.345	0.032	0.277	0.448	2.34
160 KSF	1 KSF<=>	0.222	0.127	0.045	0.378	0.333	0.031	0.268	0.432	2.27
180 KSF	1 KSF<=>	0.215	0.123	0.044	0.366	0.323	0.030	0.259	0.419	2.21
200 KSF	1 KSF<=>	0.210	0.120	0.042	0.356	0.314	0.029	0.252	0.408	2.16
220 KSF	1 KSF<=>	0.204	0.117	0.041	0.347	0.306	0.028	0.246	0.398	2.11
240 KSF	1 KSF<=>	0.200	0.114	0.040	0.339	0.299	0.027	0.240	0.389	2.07
260 KSF	1 KSF<=>	0.196	0.112	0.040	0.332	0.293	0.027	0.235	0.380	2.03
280 KSF	1 KSF<=>	0.192	0.110	0.039	0.326	0.288	0.026	0.231	0.373	2.00
300 KSF	1 KSF<=>	0.188	0.108	0.038	0.320	0.282	0.026	0.227	0.366	1.96