

DRAFT

Table 7-1
PROJECT TRIP GENERATION [1]

LAND USE	SIZE	WEEKDAY						SATURDAY				
		DAILY TRIP ENDS [2]	AM PEAK HOUR VOLUMES [2]		PM PEAK HOUR VOLUMES [2]		DAILY TRIP ENDS [2]	MID-DAY PEAK HOUR VOLUMES [2]				
			IN	OUT	IN	OUT		IN	OUT	TOTAL		
Single-Family [3]	143 DU	1,369	27	80	107	91	53	144	1,441	70	63	133
Condominium [4]	600 DU	3,486	45	219	264	209	103	312	3,402	152	130	282
Apartment [5]	392 DU	2,607	40	160	200	158	85	243	2,505	110	94	204
Park [6]	2.8 AC	6	Nom.	Nom.	Nom.	Nom.	Nom.	Nom.	34	4	2	6
TOTAL		7,468	112	459	571	458	241	699	7,382	336	289	625

[1] Source: ITE "Trip Generation", 8th Edition, 2008.

[2] Trips are one-way traffic movements, entering or leaving.

[3] ITE Land Use Code 210 (Single-Family Residential Detached Housing) trip generation average rates.

- Weekday Daily Trip Rate: 9.57 trips/DU; 50% inbound/50% outbound
- Weekday AM Peak Hour Trip Rate: 0.75 trips/DU; 25% inbound/75% outbound
- Weekday PM Peak Hour Trip Rate: 1.01 trips/DU; 63% inbound/37% outbound
- Saturday Daily Trip Rate: 10.08 trips/DU; 50% inbound/50% outbound
- Saturday Peak Hour Trip Rate: 0.93 trips/DU; 53% inbound/47% outbound

[4] ITE Land Use Code 230 (Residential Condominium/Townhouse) trip generation average rates.

- Weekday Daily Trip Rate: 5.81 trips/DU; 50% inbound/50% outbound
- Weekday AM Peak Hour Trip Rate: 0.44 trips/DU; 17% inbound/83% outbound
- Weekday PM Peak Hour Trip Rate: 0.52 trips/DU; 67% inbound/33% outbound
- Saturday Daily Trip Rate: 5.67 trips/DU; 50% inbound/50% outbound
- Saturday Peak Hour Trip Rate: 0.47 trips/DU; 54% inbound/46% outbound

[5] ITE Land Use Code 220 (Apartment) trip generation average rates.

- Weekday Daily Trip Rate: 6.65 trips/DU; 50% inbound/50% outbound
- Weekday AM Peak Hour Trip Rate: 0.51 trips/DU; 20% inbound/80% outbound
- Weekday PM Peak Hour Trip Rate: 0.62 trips/DU; 65% inbound/35% outbound
- Saturday Daily Trip Rate: 6.39 trips/DU; 50% inbound/50% outbound
- Saturday Peak Hour Trip Rate: 0.52 trips/DU; 54% inbound/46% outbound

[6] ITE Land Use Code 412 (County Park) trip generation average rates.

- Weekday Daily Trip Rate: 2.28 trips/acre; 50% inbound/50% outbound
- Weekday AM Peak Hour Trip Rate: 0.01 trips/acre; assume 80% inbound/20% outbound
- Weekday PM Peak Hour Trip Rate: 0.06 trips/acre; 41% inbound/59% outbound
- Saturday Daily Trip Rate: 12.14 trips/acre; 50% inbound/50% outbound
- Saturday Peak Hour Trip Rate: 2.24 trips/acre; assume 59% inbound/41% outbound