



Appendix F. Alternatives Calculations – Trip Generation

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Table A - Project Trip Generation Comparison Table

Land Use	Units	A.M. Peak Hour			P.M. Peak Hour			Daily
		In	Out	Total	In	Out	Total	
<u>Trip Generation Rates ¹</u>								
Apartments	231	0.09	0.27	0.36	0.27	0.17	0.44	5.44
Retail	820	0.58	0.36	0.94	1.83	1.98	3.81	37.75
<u>Trip Generation</u>								
<u>Reduced Project Alternative (Manufacturing)</u>								
Building 1		23	7	30	10	22	32	187
Building 2		28	8	36	12	28	40	230
Total Trips		51	15	66	22	50	72	417
<u>Mixed-Use Alternative</u>								
Apartments	200 DU	19	53	72	54	34	88	1,088
Retail	56 TSF	33	20	53	102	111	213	2,114
Total Trips		52	73	125	156	145	301	3,202
Additional Trips in Mixed-Use Alternative		1	58	59	134	95	229	2,785

Notes: DU = Dwelling Unit, TSF = Thousand Square Feet.

¹ Trip generation based on rates from Institute of Transportation Engineers' (ITE) *Trip Generation* (10th Edition).

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