

Table 4-1

Project Trip Generation Summary

Land Use ¹	ITE LU Code	Units ²	AM Peak Hour			PM Peak Hour			Daily
			In	Out	Total	In	Out	Total	
Trip Generation Rates (Actual Vehicles)									
Warehousing ³	150	TSF	0.240	0.060	0.300	0.080	0.240	0.320	3.560
Passenger Cars (60.0%)			0.144	0.036	0.180	0.048	0.144	0.192	2.136
2-Axle Trucks (0.8%)			0.002	0.001	0.003	0.001	0.002	0.003	0.029
3-Axle Trucks (11.2%)			0.027	0.007	0.034	0.009	0.027	0.036	0.399
4-Axle+ Trucks (28.0%)			0.067	0.016	0.083	0.022	0.067	0.089	0.996
Trip Generation Rates (PCE)									
Warehousing ³	150	TSF	0.240	0.060	0.300	0.080	0.240	0.320	3.560
Passenger Cars (60.0%)			0.144	0.036	0.180	0.048	0.144	0.192	2.136
2-Axle Trucks (0.8%) (PCE = 1.5) ⁴			0.003	0.002	0.005	0.002	0.003	0.005	0.044
3-Axle Trucks (11.2%) (PCE = 2.0) ⁴			0.054	0.014	0.068	0.018	0.054	0.072	0.798
4-Axle+ Trucks (28.0%) (PCE = 3.0) ⁴			0.201	0.048	0.249	0.066	0.201	0.267	2.988

Project	Quantity	Units ²	AM Peak Hour			PM Peak Hour			Daily
			In	Out	Total	In	Out	Total	
Trip Generation Summary (Actual Vehicles)									
Palmetto Warehouse	92.620	TSF							
Passenger Cars:			13	3	16	4	13	17	198
Truck Trips:									
2-axle:			0	0	0	0	0	0	4
3-axle:			3	1	3	1	3	3	38
4+-axle:			6	1	7	2	6	8	92
- Truck Trips			8	2	10	3	8	11	134
TOTAL TRIPS			21	5	26	7	21	28	332
Trip Generation Summary (PCE)									
Palmetto Warehouse	92.620	TSF							
Passenger Cars:			13	3	16	4	13	17	198
Truck Trips:									
2-axle:			0	0	0	0	0	0	4
3-axle:			5	1	6	2	5	7	74
4+-axle:			19	4	23	6	19	25	278
- Truck Trips			24	5	29	8	24	32	356
TOTAL TRIPS			37	8	45	12	37	49	554

¹ Trip Generation Source: Institute of Transportation Engineers (ITE), Trip Generation Manual, Ninth Edition (2012).

² TSF = thousand square feet

³ Vehicle and Truck Mix Source: City of Rialto Public Works Department Traffic Impact Analysis Report Guidelines and Requirements (2013).

⁴ PCE rates are per City of Rialto Public Works Department Traffic Impact Analysis Report Guidelines and Requirements (2013).