

Table 4-1

Project Trip Generation Summary

Project Trip Generation Rates									
Land Use <sup>1</sup>	ITE LU Code	Units <sup>2</sup>	AM Peak Hour			PM Peak Hour			Daily
			In	Out	Total	In	Out	Total	
<b>Actual Vehicles</b>									
Warehousing <sup>3</sup>	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
<b>Passenger Car Equivalent (PCE)</b>									
Warehousing <sup>3</sup>	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) <sup>4</sup>		0.003	0.002	0.005	0.002	0.003	0.005	0.044
	3-Axle Trucks (11.2%) (PCE = 2.0) <sup>4</sup>		0.054	0.014	0.068	0.018	0.054	0.072	0.798
	4-Axle+ Trucks (28.0%) (PCE = 3.0) <sup>4</sup>		0.201	0.048	0.249	0.066	0.201	0.267	2.988

Project Trip Generation										
Project	Quantity	Units <sup>2</sup>	AM Peak Hour			PM Peak Hour			Daily	
			In	Out	Total	In	Out	Total		
<b>Actual Vehicles</b>										
Casmalia & Linden Warehouse	116,429	TSF								
Passenger Cars:			17	5	22	6	17	23	250	
Truck Trips:										
2-axle:			1	1	2	1	1	2	4	
3-axle:			4	1	5	2	4	6	48	
4+-axle:			8	2	10	3	8	11	116	
			- Truck Trips		13	4	17	6	13	19
			<b>TOTAL TRIPS</b>		<b>30</b>	<b>9</b>	<b>39</b>	<b>12</b>	<b>30</b>	<b>42</b>
<b>Passenger Car Equivalent (PCE)</b>										
Casmalia & Linden Warehouse	116,429	TSF								
Passenger Cars:			17	5	22	6	17	23	250	
Truck Trips:										
2-axle:			1	1	2	1	1	2	6	
3-axle:			7	2	9	3	7	10	94	
4+-axle:			24	6	30	8	24	32	348	
			- Truck Trips		32	9	41	12	32	44
			<b>TOTAL TRIPS</b>		<b>49</b>	<b>14</b>	<b>63</b>	<b>18</b>	<b>49</b>	<b>67</b>

<sup>1</sup> Trip Generation Source: Institute of Transportation Engineers (ITE), *Trip Generation Manual*, Ninth Edition (2012).

<sup>2</sup> TSF = thousand square feet

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

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