

TABLE 3
SUMMARY OF PROJECT TRIP GENERATION
RIALTO ANNEXATION ISLAND 4 INDUSTRIAL PROJECT

TRIP GENERATION RATES ¹

ITE Land Use	ITE Code	Unit	Daily	AM Peak Hour			PM Peak Hour		
				In	Out	Total	In	Out	Total
Warehousing	150	KSF	3,560	0.237	0.063	0.300	0.080	0.240	0.320

PROJECT TRIP GENERATION

Project Land Use		Quantity	Unit	Daily	AM Peak Hour			PM Peak Hour		
					In	Out	Total	In	Out	Total
Warehousing		382,018	KSF	1,360	91	24	115	31	92	123
Passenger Vehicles	60.00%			816	55	14	69	19	55	74
Trucks	40.00%			544	36	10	46	12	37	49

PROJECT TRIPS - PASSENGER CAR EQUIVALENTS (PCE)

Vehicle Type	Vehicle Mix ²	Daily Vehicles	PCE Factor	Daily	AM Peak Hour			PM Peak Hour		
					In	Out	Total	In	Out	Total
Passenger Vehicles	60.0%	816	1.0	816	55	14	69	19	55	74
2-Axle Trucks	0.8%	11	1.5	17	1	0	1	0	1	1
3-Axle Trucks	11.2%	152	2.0	304	20	5	25	7	21	28
4+ Axle Trucks	28.0%	381	3.0	1,143	76	20	96	26	77	103
Total Truck PCE Trips				1,464	97	25	122	33	99	132
Total Project PCE Trips				2,280	152	39	191	52	154	206

¹ Source: Institute of Transportation Engineers (ITE) Trip Generation Manual, 9th Edition

² Source: City of Rialto Traffic Impact Analysis Report Guidelines and Requirements, December, 2013

PCE = Passenger Car Equivalent

KSF = Thousand Square Feet