

SEC CC-215 and Rainbow Boulevard

Proposed 29 unit single family attached development.

Traffic produced by proposed development:

Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	SINGLE FAMILY ATTACHED [DU]	29	7.125	207
AM Peak Hour			0.48	14
PM Peak Hour			0.57	17

(heaviest 60 minutes)

Existing traffic on all nearby streets:

Rainbow Boulevard	
Average Daily Traffic (ADT)	679
PM Peak Hour	54
(heaviest 60 minutes)	

Azure Drive	
Average Daily Traffic (ADT)	4,080
PM Peak Hour	326
(heaviest 60 minutes)	

Traffic Capacity of adjacent streets:

Adjacent street ADT Capacity	
Rainbow Boulevard	13,104
Azure Drive	13,104

This project is expected to add an additional 207 trips per day on Rainbow Blvd. and Azure Dr. Currently, Rainbow is at about 5 percent of capacity and Azure is at about 31 percent of capacity. With this project, Rainbow is expected to be at about 7 percent of capacity and Azure to be at about 33 percent of capacity.

Based on Peak Hour use, this development will add into the area roughly 17 additional peak hour trip, or about one every four minutes.

Note that this report assumes all traffic from this development uses all named streets.