

NEC Tropical Parkway and Rebecca Road

Proposed 36 unit single family subdivision.

Traffic produced by proposed development:

Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	SINGLE FAMILY DETACHED [DU]	36	9.44	340
AM Peak Hour			0.74	27
PM Peak Hour			0.99	36

(heaviest 60 minutes)

Existing traffic on all nearby streets:

Tropical Parkway

Average Daily Traffic (ADT)	5,583
PM Peak Hour	447

(heaviest 60 minutes)

Torrey Pines Drive

Average Daily Traffic (ADT)	937
PM Peak Hour	75

(heaviest 60 minutes)

Traffic Capacity of adjacent
streets:

	Adjacent street ADT Capacity
Tropical Parkway	12,480
Torrey Pines Drive	12,480

This project is expected to add an additional 340 trips per day on Tropical Pkwy., Rebecca Rd., Bullring Ln. and Torrey Pines Dr. Currently, Tropical is at about 45 percent of capacity and Torrey Pines is at about 8 percent of capacity. With this project, Tropical is expected to be at about 47 percent of capacity and Torrey Pines to be at about 10 percent of capacity. Counts are not available for Rebecca or Bullring, but they are believed to be under capacity.

Based on Peak Hour use, this subdivision will add into the area roughly 36 additional peak hour trips, or about two every three minutes.

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