

ES Rancho Drive, N of Torrey Pines Drive

Proposed 642 student increase to an existing 333 student charter school.

Traffic produced by proposed development:

Current Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	CHARTER ELEMENTARY SCHOOL [STUDENTS]	333	1.85	616
AM Peak Hour			1.04	346
PM Peak Hour			0.16	53

(heaviest 60 minutes)

Second Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	CHARTER ELEMENTARY SCHOOL [STUDENTS]	642	1.85	1,188
AM Peak Hour			1.04	668
PM Peak Hour			0.16	103

(heaviest 60 minutes)

Total Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	TOTAL	975	0	1,804
AM Peak Hour			0.00	1,014
PM Peak Hour			0.00	156

(heaviest 60 minutes)

Existing traffic on all nearby streets:

Rancho Drive

Average Daily Traffic (ADT)	24,263
PM Peak Hour	1,941

(heaviest 60 minutes)

Torrey Pines Drive

Average Daily Traffic (ADT)	1,563
PM Peak Hour	125

(heaviest 60 minutes)

Traffic Capacity of adjacent streets:

	Adjacent street ADT Capacity
Rancho Drive	59,900
Torrey Pines Drive	15,600

This project is expected to add an additional 1,188 trips per day on Rancho Dr. and Torrey Pines Dr. Currently, Rancho is at about 41 percent of capacity and Torrey Pines is at about 10 percent of capacity. With this project, Rancho is expected to be at about 42 percent of capacity and Torrey Pines to be at about 18 percent of capacity.

Based on Peak Hour use, this development will add into the area roughly 668 additional peak hour trips, or about eleven every minute.

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