

NWC El Capitan Way and Durango Drive

Proposed quick lube shop with 4 service positions.

Traffic produced by proposed development:

Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	QUICK LUBE SHOP [SERVICING POSITIONS]	4	69.57	278
AM Peak Hour			5.80	23
PM Peak Hour			8.70	35

(heaviest 60 minutes)

Existing traffic on all nearby streets:

El Capitan Way

Average Daily Traffic (ADT)	17,427
PM Peak Hour	1,394

(heaviest 60 minutes)

Durango Drive

Average Daily Traffic (ADT)	34,286
PM Peak Hour	2,743

(heaviest 60 minutes)

Traffic Capacity of adjacent
streets:

	Adjacent street ADT Capacity
El Capitan Way	35,490
Durango Drive	62,895

This project is expected to add an additional 278 trips per day on El Capitan Wy. and Durango Dr. Currently, El Capitan is at about 49 percent of capacity and Durango is at about 55 percent of capacity. With this project, El Capitan is expected to be at about 50 percent of capacity and Durango to remain at about 55 percent of capacity.

Based on Peak Hour use, this project will add into the area roughly 35 additional peak hour trips, or about one every two minutes.

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