

NEC Sahara Avenue and Spanish Oaks Drive

Proposed 3.936 thousand square foot automated car wash.

Traffic produced by proposed development:

Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	AUTOMATED CAR WASH [1000 SF]	3.936	177.50	699
AM Peak Hour			0.00	0
PM Peak Hour			14.20	56

(heaviest 60 minutes)

Existing traffic on all nearby streets:

Sahara Avenue

Average Daily Traffic (ADT)	55,998
PM Peak Hour	4,480

(heaviest 60 minutes)

Spanish Oaks Drive

Average Daily Traffic (ADT)	1,895
PM Peak Hour	152

(heaviest 60 minutes)

Traffic Capacity of adjacent streets:

Adjacent street ADT Capacity	
Sahara Avenue	62,895
Spanish Oaks Drive	15,600

This project is expected to add an additional 699 trips per day on Sahara Ave. and Spanish Oaks Dr. Currently, Sahara is at about 89 percent of capacity and Spanish Oaks is at about 12 percent of capacity. With this project, Sahara is expected to be at about 90 percent of capacity and Spanish Oaks to be at about 17 percent of capacity.

Based on Peak Hour use, this development will add into the area roughly 56 additional peak hour trips, or about one every minute.

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