

NEC Sahara Avenue and 6th Street

Proposed 3.593 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]	3.593	177.50	638
AM Peak Hour			0.00	0
PM Peak Hour			14.20	51

(heaviest 60 minutes)

Existing traffic on all nearby streets:

Sahara Avenue

Average Daily Traffic (ADT)	47,289
PM Peak Hour	3,783

(heaviest 60 minutes)

6th Street

Average Daily Traffic (ADT)	1,245
PM Peak Hour	100

(heaviest 60 minutes)

Traffic Capacity of adjacent streets:

	Adjacent street ADT Capacity
Sahara Avenue	62,895
6th Street	13,104

This project is expected to add an additional 638 trips per day on Sahara Ave. and 6th St. Currently, Sahara is at about 75 percent of capacity and 6th is at about 9 percent of capacity. With this project, Sahara is expected to be at about 76 percent of capacity and 6th to be at about 14 percent of capacity.

Based on Peak Hour use, this development will add into the area roughly 51 additional peak hour trips, or about one every minute.

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