

23-0314-SDR1

Smith's Food & Drug Centers, Inc.

NEC Vegas Drive and Jones Boulevard

Proposed gas station with 10 fueling positions.

Traffic produced by proposed development:

Proposed Use	DESCRIPTION	#UNIT	RATE/ UNIT	TOTAL
Average Daily Traffic (ADT)	GAS/SERVICE STATION [VEH. FUEL POSTIONS]	10	172.01	1,720
AM Peak Hour			10.28	103
PM Peak Hour			13.91	139

(heaviest 60 minutes)

Existing traffic on all nearby streets:

Vegas Drive

Average Daily Traffic (ADT)	14,617
PM Peak Hour	1,169

(heaviest 60 minutes)

Jones Boulevard

Average Daily Traffic (ADT)	25,013
PM Peak Hour	2,001

(heaviest 60 minutes)

Traffic Capacity of adjacent streets:

	Adjacent street ADT Capacity
Vegas Drive	34,645
Jones Boulevard	34,645

This project is expected to add an additional 1,720 trips per day on Vegas Dr. and Jones Blvd. Currently, Vegas is at about 42 percent of capacity and Jones is at about 72 percent of capacity. With this project, Vegas is expected to be at about 47 percent of capacity and Jones to be at about 77 percent of capacity.

Based on Peak Hour use, this development will add into the area roughly 139 additional peak hour trip, or about seven every three minutes.

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