

NEC Kyle Canyon Road and Shaumber Road

Proposed 6.024 thousand square foot commercial development.

Traffic produced by proposed development:

First Proposed Use	DESCRIPTION	#UNIT	RATE/ UNIT	TOTAL
Average Daily Traffic (ADT)	COFFEE/DOUGNUT SHOP W/ DRIVE THRU [1000SF]	2.224	820.38	1,825
AM Peak Hour			88.99	198
PM Peak Hour			43.38	97

Second Proposed Use	DESCRIPTION	#UNIT	RATE/ UNIT	TOTAL
Average Daily Traffic (ADT)	HIGH-TURNOVER (SIT-DWN) RESTRNT [1000 SF]	3.800	112.18	426
AM Peak Hour			9.94	38
PM Peak Hour			9.77	37

Total Use	DESCRIPTION	#UNIT	RATE/ UNIT	TOTAL
Average Daily Traffic (ADT)	TOTAL	6.024		2,251
AM Peak Hour				236
PM Peak Hour				134

Existing traffic on all nearby streets:

Kyle Canyon Road

Average Daily Traffic (ADT)	2,664
PM Peak Hour	213
<i>(heaviest 60 minutes)</i>	

Traffic Capacity of adjacent streets:

	Adjacent street ADT Capacity
Kyle Canyon Road	12,480

This project will add approximately 2,251 trips per day on Kyle Canyon Rd. and Shaumber Rd. Currently, Kyle Canyon is at about 21 percent of capacity. With this project, Kyle Canyon is expected to be at about 39 percent of capacity. Counts are not available for Shaumber, but it is believed to be under capacity.

Based on Peak Hour use, this development will add into the area roughly 236 additional cars, or about four every minute.

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