

NEC Ruston Road and Alpine Ridge Way

Proposed 54 unit single family subdivision.

Traffic produced by proposed development:

Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	SINGLE FAMILY DETACHED [DU]	54	9.44	510
AM Peak Hour			0.74	40
PM Peak Hour			0.99	53

(heaviest 60 minutes)

Traffic Capacity of adjacent
streets:

Kyle Canyon Road	
Average Daily Traffic (ADT)	2,664
PM Peak Hour	213
(heaviest 60 minutes)	
Adjacent street ADT Capacity	
Kyle Canyon Road	12,480

This project will add approximately 387 trips per day on Rocky Ave., Alpine Ridge Wy., and Kyle Canyon Rd. Currently, Kyle Canyon is at about 21 percent of capacity. With this project, Kyle Canyon is expected to be at about 25 percent of capacity. Counts are not available in this vicinity for Rocky or Alpine Ridge, but they are believed to be under capacity.

Based on Peak Hour use, this development will add into the area roughly 53 additional cars, or about one every minute.

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