

22-0483-TMP1

Umer Malik

S side of Centennial Parkway, W of Alpine Ridge Way

Proposed 40 lot single family subdivision.

Traffic produced by proposed development:

First Proposed Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	SINGLE FAMILY DETACHED [DU]	40	9.44	378
AM Peak Hour			0.74	30
PM Peak Hour			0.99	40

Existing traffic on all nearby streets:**Centennial Parkway**

Average Daily Traffic (ADT)	3,796
PM Peak Hour	304
<i>(heaviest 60 minutes)</i>	

Alpine Ridge Way

Average Daily Traffic (ADT)	509
PM Peak Hour	41
<i>(heaviest 60 minutes)</i>	

Traffic Capacity of adjacent streets:

	Adjacent street ADT
	Capacity
Centennial Parkway	35,490
Alpine Ridge Way	12,720

This project will add approximately 378 trips per day on Centennial Pkwy., Launch Pad Ave. and Alpine Ridge Wy. Currently, Centennial is at about 11 percent of capacity and Alpine Ridge is at about 4 percent of capacity. With this project, Centennial is expected to be at about 12 percent of capacity and Alpine Ridge to be at about 7 percent of capacity. Counts are not available for Launch Pad, but it is believed to be under capacity.

Based on Peak Hour use, this development will add about 40 vehicles in the peak hour, or about two every three minutes.

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