Special Use Permit Traffic Planning

Starting with our actual participation numbers at Glen Aspen Ranch for 2019. We had 767 scouts or adult campers and 174 youth or adults day users. If we assume each individual, was driven to the Ranch in a separate vehicle then the total vehicles over the year would have been 941 which would translate to 2.58 or 3 vehicles per calendar day.

In reality, most of our youth participants are not old enough to drive so we will assume for the purposes of this analysis, they would carpool up with their leader or a parent. If we assume that 3 people came together in a vehicle, that would translate to .934 or 1 vehicle per calendar day for 365 days per year.

To be more accurate, we are normally only open seasonally when we can provide toilet and supervision and that is usually about 6 or 7 months per year. So we would need to double the average vehicle count to 2 vehicles per calendar day for the period that we are open and accessible due to weather.

Projecting into the future, we may have an increase in campers but the reality is, it is not projected to grow more than 20% over the next 20 years, which for us would be a huge increase in usage. For planning purposes, if you assume we increased at 10 times that rate, or 200% that would mean that the average vehicle count per calendar day that we are open and accessible due to weather would increase to 6 vehicles per day.

Given this low traffic volume, it is our assessment that current and future traffic on Loy Creek Road to our entrance will minimally affect the traffic volume.