

**Applicant Response to Comments from Neighborhood Meeting**

At the January 21, 2016 Neighborhood Meeting, questions were asked regarding projected daily volumes in the area at buildout and peak hour volumes. The following is traffic information from the Applicant’s traffic consultant, Jeff Hodsdon of LSC. The information below addresses many of the questions that were not able to be answered during the meeting.

These are projected daily volumes at buildout of the area:

Thunder Mountain Avenue just north of Old Ranch Road: 10,000 to 12,000 vehicles per day (ADT)

Thunder Mountain Avenue just south of Red Cavern but north of the north HS access: 8,450 vehicles per day (ADT)

I mentioned that the volume would split at the intersection of Red Cavern/Thunder Mountain:

The volume north of the intersection is projected to be: 4,325 vehicles per day (ADT)

The volume west of the intersection is projected to be: 4,150 vehicles per day (ADT)

Peak Hour Volumes:

I was asked about peak hour volumes at Old Ranch/Thunder Mountain Avenue and I told them at least the highlights of the following:

<b>Peak Hour Traffic Volumes at the Thunder Mountain Avenue/Old Ranch Road Intersection</b>		
<b>Direction of Travel/Turn Movement at the intersection</b>	<b>Morning Peak Hour (vehicles per hour)</b>	<b>Evening Peak Hour (vehicles per hour)</b>
<b>Existing* (*from traffic rpt. figure 3)</b>		
Westbound Through	435	141
Westbound right turn	94	13
Eastbound left turn	643	102
Eastbound through	149	283
Southbound right turn	391	31
Southbound left turn	17	19
<b>Future Projected 2035 (from traffic rpt. figure 7)</b>		
Westbound Through	508	487
Westbound right turn	172	97
Eastbound left turn	771	585
Eastbound through	259	421
Southbound right turn	570	346
Southbound left turn	198	100
<i>Plus new turning movements with south intersection leg (future commercial site)</i>		
Westbound left turn	30	78
Eastbound right turn	100	325
Southbound straight through	19	12
Northbound left turn	69	273
Northbound straight through	14	19
Northbound right turn	35	147

**FIGURE 3**