

Subj: FW: Traffic Survey at Range Road and Soo San
Date: 2/23/2005 10:50:13 A.M. Mountain Standard Time
From: Craig.Tieszen@rcgov.org
To: CouncilGroup@rcgov.org, MayorsOfficeGroup@rcgov.org, DepartmentHeads@rcgov.org
CC: Cstaff@rcgov.org

Greetings: To try to get a better picture of this issue I commissioned a volunteer reserve officer to do a study during a 'normal school day'. These results, although comprehensive, probably are not scientific. They do put into perspective what has become the focus of this discussion: left turning vehicles. I will leave the interpretation of this information to each of you. Thanks. CT

-----Original Message-----

From: Vlieger Tom
Sent: Wednesday, February 23, 2005 9:26 AM
To: Tieszen Craig
Subject: Traffic Survey at Range Road and Soo San

A traffic survey was conducted of Range Road and Soo San on February 22, 2005. The survey was to time the delay at the stop sign for vehicles that were EB on Range Road and turning NB onto Soo San. The survey was conducted from 0630 to 1630 hours. The results are:

Total number of left turning vehicles - 729

Number of vehicles without a delay (0 - 2 seconds) - 190 or 26%

3 - 15 second delay - 288 or 39.5%

16 - 30 second delay - 131 or 17.7%

31 - 45 second delay - 58 or 8%

45 or more second delay - 62 or 8.5%

The peak times for delays in excess of 45 seconds was between 0700 and 0800 with 14 vehicles delayed longer than 45 seconds. The other peak time was from 1500 1600 with 44 vehicles delayed longer than 45 seconds. The delays at these times can be quite lengthy. According to my survey person there was one delay of 8 minutes 22 seconds between 1500 and 1530 for a vehicle from the time it stopped at the end of the long line of traffic waiting to turn left until it actually did make its left hand turn onto Soo San.