

## **Acton Circle and Monte Vista Road (City Exhibit 8-F - page 1) (City Exhibit 8-F - page 2)**

This is currently a 4-way stop-controlled intersection with two-lane roads on all approaches. The developer has proposed to add eastbound and southbound right turn lanes at this intersection. As discussed above, this intersection was analyzed during both the AM and PM -19-

peak hours. In addition the consultant performed additional analyses for an alternate trip distribution. According to the Technical Memo, this intersection currently operates at LOS D during the AM peak hour and LOS C during the PM peak hour. Under both the original trip distribution and the alternate distribution, at full build-out and with the proposed roadway improvements this intersection has been estimated to operate at LOS C for both the AM and PM peak hours. It is important to note that during the AM peak hour, without this development and the proposed roadway improvements, this intersection is estimated to operate at an unacceptable level (LOS E) in 2001. In other words, the developer is proposing to help solve a traffic problem that already exists.

At the TRC meeting, citizens also expressed a concern that traffic in this vicinity is worse on Fridays than other days of the week. Traffic analyses normally address a "typical" weekday and the counts reported in the original TIA were collected mid-week on Wednesday, October 6, 1999. In order to address the concerns of the citizens, counts were collected during the afternoon of Friday, January 14, 2000. During the PM peak hour on this Friday, the number of vehicles entering this intersection was 101 less than the volumes analyzed in the original TIA.

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