

Speed Limit Study

Client: Township of Oro-Medonte

Year: 2009 - 2010



SERVICES PROVIDED

This study established guidelines and criteria to determine the appropriateness of the existing speed limits on Township roads, as well as the need for additional measures. Following the paving of several gravel roads within the Township, travel speeds were observed as increasing. The study looked at these specific road sections in consideration of the guidelines, posted speed limits and actual travel speeds (as determined through actual speed counts). As the road design and roadside environment have an influence on travel speeds, criteria were detailed for each road section: road geometry, sight lines, road width, road condition, roadside hazards, on-street parking, frequency of intersecting streets, adjacent land uses and access, and the presence of other types of road users. The collected data was reviewed and then posted speed limits were recommended based on the recently released *Canadian Guidelines for Establishing Posted Speed Limits*. Two approaches were considered for addressing speed changes: a town-wide reduction, or on a case-by-case basis. The study concluded that road specific speed limits were the most rational means to reduce speeds in areas of excessive speeds.

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