

Sandy Plains Road Traffic Calming Review

Client: Township of Seguin

Year: 2009



SERVICES PROVIDED

A review and assessment of traffic calming measures was completed for Sandy Plains Road in the Hamlet of Humphrey to alleviate pedestrian and vehicular safety concerns associated with increased traffic volumes and speeds. As there are no sidewalks on the road, pedestrians must share the road with other users, including auto and snowmobile traffic. The key issue identified by the Township related to the excessive speeds at which motorists travel, particularly in the summer months when traffic volumes increase. Similarly, during the winter months, the travel speeds of snowmobiles are problematic. In consideration of the key issue (excessive speeds on Sandy Plains Road), the rural environment, road geometry and past Township experience, the following traffic calming measures were considered: enforcement, dynamic speed signs, lane narrowing via pavement markings, speed humps, speed tables, midblock narrowings, midblock centre medians, and one way traffic. The eight traffic calming measures were evaluated in terms of effectiveness in speed reduction, implementation cost, increases in traffic noise, pedestrian benefits and impacts to emergency vehicles and trucks.

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