



## Corporation of the Township of Brock

### Staff Report to the Mayor and Members of Council

**From: Paul Lagrandeur**

**Position: Director of Public Works**

**Title / Subject: Request for Speed Reduction**

**Date of Report: January 13, 2023**

**Date of Meeting: January 30, 2023**

**Report No: 2023-CO-003**

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#### 1.0 Issue / Origin

A request for speed reduction on Sideroad 18 A between Concession 11(B) and Regional Road 12. Communication Number 558/22. Request for speed limit to be reduced from 50 km per hour to 40 km per hour. Also, a request for a Hidden School Bus Stop to be erected on south side of a hill on the road.

#### 2.0 Background

The road section of Sideroad 18A from Concession 11(B) to Regional road 12 is a class 5 road. The Average Annual Daily Traffic (AADT) is 245. The speed limit is currently 50 km per hour. It is a double surface treated road. All double surface treated roads were reduced in speed from 80km to 60 km when DST was applied. Sideroad 18A from Conc11(B) to #12 Regional Road has been reduced once from 60km to 50km.

#### 3.0 Analysis

Staff have erected the hidden school bus stop already to match what was existing before. Staff have included this section of road in its list of locations for the radar sign. In the spring when weather permits staff will place their traffic counter loop on Sideroad 18 A and record the traffic count and the speed of traffic for a week. Results will be shared with Council.

40 km per hour zones have generally been favoured for school zones, playgrounds or recreational areas. Rural settings are not common to such speed reductions.

#### **4.0 Related Policies / Procedures**

N/A

#### **5.0 Financial / Budget Assessment**

There is minimal budget impact to changing speed signs. The amount can be absorbed within the approved operating budget.

#### **6.0 Climate Change Impacts**

N/A

#### **7.0 Communications**

N/A

#### **8.0 Conclusion**

Staff are hesitant to respond to all speed reduction requests without new information gathered by traffic counter loops. There are many side roads in the municipality that have similar data as that on Sideroad 18A and could request similar action.

#### **9.0 Recommendation**

BE IT RESOLVED THAT Report 2023-CO-003, Request for Speed Reduction be received; and THAT Committee provide staff with direction.