



Staff Report

Report Title: Speeding on Township Roads

Prepared By: John Yungblut

Department: Public Works

Date: Aug. 4, 2021

Report Number: PW-2021-08-62

File Number: T08SPE 21

Attachments:

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report No. PW-2021-08-62, prepared by John Yungblut, Director of Public Works

Background:

At the July 5, 2021, Committee of the Whole Meeting, Council requested a staff report detailing traffic speeds recorded by Township staff on Township roads.

Discussion:

The following is a summary of the data collected using the Black Cat radar unit that was purchased in 2019. The locations included in this report were selected based on speeding complaints that were received by Township staff since the device was purchased.

Location	Time Period	Speed Limit	Percentage of Vehicles Over Speed Limit	Percentage of Vehicles Over 10 km/hr Above Speed Limit
Alice St. (West of Lake Range Dr.)	Aug. 21-29, 2019	40 km/hr	0.3%	0%
Ashfield-Huron Boundary	June 23-29, 2021	80 km/hr	16.4%	3.7%
34 Boiler Beach Road	July 16-21, 2020	40 km/hr	31.1%	4.8%
83 Boiler Beach Road	July 22-27, 2021	40 km/hr	25.1%	4.3%
13 Penetangore Row S	Aug. 7-14, 2020	40 km/hr	15.4%	2.2%
Con. 2 @ Fawn Ridge	June 4-11, 2021	40 km/hr	30.2%	8.8%
Huron Road @ Lighthouse St.	Aug. 29-Sept. 5, 2019	40 km/hr	14.0%	3.0%
Lake Range Dr. (North of Bell Dr.)	Nov. 5-15, 2019	80 km/hr	6.5%	1.6%
Lake Range Dr. (North of Con. 12)	Aug. 25-Sept. 1, 2019	80 km/hr	11.8%	2.9%
Snobelen Trail @ Scott Cres.	Oct. 22-29, 2020	40 km/hr	46.1%	13.4%

Based on the data collected, it appears that the majority of vehicles travel under the posted speed limit and a fairly low percentage of vehicles were recorded travelling in excess of the enforcement tolerance range which is generally 10-15 km/hr above the posted speed limit in most areas.

The current process of following up on speeding complaints is for Township staff to collect the data using the Black Cat and forward the reports to the Ontario Provincial Police (OPP). The OPP will then allocate additional enforcement resources as needed.

Traffic calming measures such as electronic speed signs could be utilized, and they have been found to be effective according to the OPP. However, in the opinion of Township staff, it is unlikely that there will be a significant difference in driving habits if these units are installed because the percentage of speeding infractions are already fairly low. It should be noted that each location was studied for a maximum

of seven days, so further studies will be necessary to ensure that the data collected is consistent with actual driving habits.

Financial Impacts:

Traffic calming devices have not been included in the 2021 Budget. Township staff received a quote for an electronic speed sign in 2019 in the amount of \$4,500 plus HST. In addition to the cost of the equipment, additional staff time will need to be allocated to training, setting up and removing any new signs, reviewing the data collected and reporting the information to the OPP.

Strategic Alignment / Link:

We are an accessible community by being open and transparent.

Respectfully Submitted By:

John Yungblut, Director of Public Works

Approved By:

Mary Rose Wan, Chief Administrative Officer