

Municipality of East Ferris

Report to Council

Report No.: R-2022-09

Date: November 8, 2022

Originator: Antoine C. Boucher, Municipal Engineer

Subject: Posted Speed Limit Reduction On Various Roads

RECOMMENDATION

1. THAT Council of the Municipality of East Ferris approves a reduction to the posted speed limit on the following roads:

Guillemette Road	from 50 km/h <u>to 40 km/h</u>
Lavigne Road	from 60 km/h <u>to 50 km/h</u>
MacPherson Drive	from 60 km/h <u>to 50 km/h</u>
Nosbonsing Park Road	from 60 km/h <u>to 50 km/h</u>
South Shore Road	from 60 km/h <u>to 50 km/h</u>
Waukegan Road	from 60 km/h <u>to 40 km/h</u>

2. AND THAT a By-law be brought forward at the next Council meeting adopting the new speed limits.

BACKGROUND

At the Council meeting of September 27th, 2022, Council passed Resolution 2022-253 as follows:

WHEREAS the Public Works and Infrastructure Committee recommended to Council that staff be directed to initiate public consultation with regards to reducing the speed limit on the following roads:

Guillemette Road	from 50 km/h to 40 km/h
Lavigne Road	from 60 km/h to 50 km/h
MacPherson Drive	from 60 km/h to 50 km/h
Nosbonsing Park Road	from 60 km/h to 50 km/h
South Shore Road:	
between Marina Road and the turnout at Lot 9	from 60 km/h to 50 km/h
Quae Quae Road	from 70 km/h to 60 km/h
Waukegan Road	from 60 km/h to 50 km/h <u>or</u> 40 km/h

BE IT HEREBY RESOLVED that Council approves of this recommendation.

On October 13th, 2022, letters were sent to residents living on the above-mentioned roads requesting their input for the proposed speed limit reductions. Also, a message was posted on the municipal Facebook account seeking feedback from any resident wanting to provide input on the proposed reductions. The public consultation process closed on October 28th, 2022 and the summarized results are attached in appendix 'A'.

ANALYSIS/OPTIONS

The selected roads for this public consultation were from the following classifications: collector, local and subdivision. They included both gravel and hard top surfaces varying in length from 1.5km to 5.3km and. The proposed speed reductions were found to have a low impact on the Level of Service as they increase the maximum travel time of a one-way trip by up to a minute for the resident travelling the farthest distance on the longest road.

The responses received were analysed by evaluating the percentages of resident supporting the change as well as by evaluating the general representation of responses received. The response rate received ranged from 19% and 54% of the residents living on the respective roads.

85% of the responses received on Guillemette Road favoured the speed reduction. The letters received represented 47% of the residents. This road is generally winding with various hills. It is recommended to reduce the speed to 40 km/hr.

69% of the responses received on Lavigne Road favoured the speed reduction. The letters received represented 40% of the residents. The increase in traffic on this gravel road supports the proposed speed reduction for the first section between Corbeil and Ouellette Road. Furthermore, the road platform narrows towards the dead end, also supporting the reduction. It is recommended to reduce the speed to 50 km/hr.

55% of the responses received on MacPherson Road favoured the speed reduction. The letters received represented 33% of the residents. This road is winding with some hills. It is recommended to reduce the speed to 50 km/hr.

78% of the responses received on Nosbonsing Park Road favoured the speed reduction. The letters received represented 54% of the residents. Being a winding gravel road, the 50 km/hr speed reduction is recommended.

Approximately 19% of residents on South Shore Road responded with no consensus on reducing the speed. South Shore Road is a hard surface collector road. It is generally winding with various hills. It is recommended to reduce the speed to 50 km/hr for the entire road.

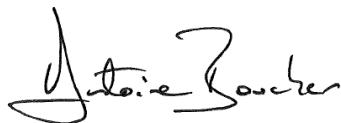
56% of the responses received on the collector Quae Quae Road were to maintain the 70 km/hr speed limit. The letters received represented 42% of the residents. The current 70km/hr section is straight, with some hills. Although it is reasonable to maintain the posted speed at 70km/h, it is recommended to install a speed advisory limit near the railroad crossing.

Two alternative posted speed limits were suggested for the Waukegan subdivision. Although there was one objection, 95% were in favour of a reduction. The letters received represented 46% of the residents. To be consistent with the other speed limits on subdivision, it is recommended to reduce the speed to 40km/hr.

If Council approves of the speed reductions, these changes will come into effect upon passing the respective speed enforcement by-law on Nov. 22nd, 2022, and replacing the posted speed limit signs including the designation “NEW” on the signage for a period of two (2) weeks. Once

established, a letter will be submitted to OPP advising them of the changes for future enforcement.

Respectfully Submitted,



Antoine C. Boucher, P. Eng.
Municipal Engineer

I concur with this report and recommendation,



Jason H. Trottier, BBA, CPA, CMA
CAO/Treasurer