

HALDIMAND COUNTY

Report ECW-04-2022 Speed Limit Reduction – Grand Sports Road For Consideration by Council in Committee on September 20, 2022



OBJECTIVE:

To receive Council approval to create a 30 km/h speed limit zone on Grand Sports Road from Haldimand Road 54 to the end.

RECOMMENDATIONS:

1. THAT Report ECW-04-2022 Speed Limit Reduction – Grand Sports Road be received;
2. AND THAT the Rate of Speed By-law be amended to create the 30 km/h speed limit zone on Grand Sports Road as follows:

Street	From	To	Speed Limit
Grand Sports Road	Haldimand Road 54	West Limit	30 km/h

Respectfully submitted: Tyson Haedrich, M. Eng., P. Eng., General Manager of Engineering & Capital Works

Approved: Craig Manley, MCIP, RPP, Chief Administrative Officer

EXECUTIVE SUMMARY:

The local Councillor has received a petition from residents living in the Grand York Sports Club on Grand Sports Road, requesting a reduction of the posted speed limit to 15 km/h. The current posted speed of Grand Sports Road is 60 km/h.

Staff have reviewed the speed limit on Grand Sports Road and based on the recommended rural speed limit as per the Speed Limit Policy are recommending reducing the speed limit to 30 km/h.

BACKGROUND:

The local Councillor has received a petition from eleven residents on Grand Sports Road that live in the Grand York Sports Club requesting a reduction of the posted speed limit to 15 km/h (two individuals indicated they would prefer a reduction to 20 km/h). The current posted speed of Grand Sports Road is 60 km/h.

Grand Sports Road is a rural road located along Haldimand Road 54 between Cayuga and York (see Attachment 1). The road is gravel surfaced with a width of about 4.5 metres and narrow grassed shoulders and extends approximately 450 metres south from Haldimand Road 54 to a dead end at the Grand River. The Grand York Sports Club development is located on the south side of the road near the end. The road is scheduled for conversion to surface treatment in 2023.

The purpose of this report is to review the request using the County's Speed Limit Policy and provide a recommendation to Council regarding the requested speed limit reduction.

ANALYSIS:

Policy 2007-02 Speed Limit Policy (see References) provides the recommended speed limits for urban and rural cross sections based on the road classification.

Based on the intended usage and traffic volumes, Grand Sports Road is classified as a local road with a rural cross section. As shown in Table 1 of the policy, the urban section speed limit should be 50 km/h and the rural section speed limit should be 50-60 km/h.

In order to evaluate the current posted speed limits, staff conducted a visual review of the existing conditions on Grand Sports Road as the policy also provides for the evaluation criteria to determine if a posted speed limit other than those recommended in Table 1 should be considered. Using these criteria staff have evaluated the posted speed as follows:

Constrained by physical characteristics <ul style="list-style-type: none">• Narrow road width• Narrow or no shoulders• Road terminates at river	Yes
Constrained by adjacent land uses and associated land use	No
Required for heightened safety in sensitive areas such as school zones	No
Required for safe operation temporarily in a construction zone	No
Evidenced by a significantly higher than normal frequency or severity of accidents attributable to excessive speeds	No
The recommended level from Table 1 (Haldimand Policy 2007-02) is shown to be higher than the inferred design speed	No

Based on the rationale for the "Yes" evaluation criteria in the Speed Limit Policy a reduction to 30 km/h is appropriate for Grand Sports Road.

FINANCIAL/LEGAL IMPLICATIONS:

Roads Operations will be responsible for installing the required signage. The estimated cost is approximately \$1,200 and will be funded from the Roads Operations regulatory/warning signing operating budget.

STAKEHOLDER IMPACTS:

Not applicable.

REPORT IMPACTS:

Agreement: No

By-law: Yes

Budget Amendment: No

Policy: No

REFERENCES:

1. [Speed Limit Policy 2007-02](#)

ATTACHMENTS:

1. Map of proposed 30 km/h speed limit.