HALDIMAND COUNTY

Report ECW-19-2019 Peacock Point Speed Limit Reduction



For Consideration by Council in Committee on October 8, 2019

OBJECTIVE:

To obtain Council approval to reduce the posted speed to 30 km/h on all County owned roads in the community of Peacock Point.

RECOMMENDATIONS:

- 1. THAT Report ECW-19-2019 Peacock Point Speed Limit Reduction be received;
- 2. AND THAT a by-law be enacted to prescribe the posted speed limits in Peacock Point as follows:

Street	From	То	Speed Limit
Carolyn Street	Lakeside Drive	David Drive	30 km/h
Fagan Street	Carolyn Street	Lakeside Drive	30 km/h
Howard Avenue	Lakeside Drive	53 metres east of Park Street	30 km/h
Lakeside Drive	Wilcox Drive	South Coast Drive	30 km/h
Park Street	South Coast Drive	Semmens Street	30 km/h
Reidy Street	Fagan Street	Semmens Street	30 km/h
Semmens Street	Lakeside Drive	14 metres east of Reidy Street	30 km/h
South Coast Drive	South Coast Drive	Lakeside Drive	30 km/h
Wilcox Drive	Lakeside Drive	South Coast Drive	30 km/h
Witherspoon Drive	Lakeside Drive	South Coast Drive	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 community of Peacock Point is a relatively densely populated cottage area along Lake Erie with a number of narrow surface treated roads with no shoulders. The current speed limits in the community are a mix of 40 km/h and 50 km/h zones and given the high number of people that walk along the roads

as well as the lack of shoulders and close proximity of many cottages to the road a request has come forward to lower the speed limit to 30 km/h on all County owned roads within the community.

Based on the evaluation criteria for speed limits other than those standardly designated in the Speed Limit Policy, enacting 30 km/h speed limits within the community of Peacock Point is recommended.

BACKGROUND:

At the August 27, 2019 Council in Committee meeting staff were given a direction through the following resolution:

"THAT staff be directed to report back to a future Council in Committee meeting on reducing the speed limit to 30 km/h on all County owned roads in the community of Peacock Point."

Currently the speed limit is 40 km/h on the main roads of the community including Lakeside Drive, Wilcox Drive and Witherspoon Drive. The other roads in the community are posted at 50 km/h.

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:

The lakeshore node community of Peacock Point is a relatively densely populated area with a number of narrow surface treated roads within the community. As shown in Attachment 1 the road system in Peacock Point is a mix of County owned and private roads. Council has the authority to set the speed limits for the County owned roads but no jurisdiction over the private roads.

The dwellings at Peacock Point are mainly seasonal cottages however the number of year round residences continues to grow and many of the buildings are built relatively close to the edge of the road. During the summer months there is a high volume of pedestrian traffic and other types of slow moving transportation including bicycles and golf carts using the roads. There is also a public park and seasonal store within the community on Lakeshore Drive.

The County's Speed Limit Policy No. 2007-02 (see Attachment 2) provides the recommended speed limits for urban and rural cross sections based on the road classification. Based on their intended usage and traffic volumes the roads within Peacock Point are classified as local roads and, as shown in Table 1 of the policy, the recommended speed limit for semi-urban sections should be 50 km/h.

In order to evaluate the current posted speed limits, staff conducted a visual review of the existing conditions within the community of Peacock Point as the policy also provides for the evaluation of 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.Narrow roads with no shoulders.	
 Constrained by adjacent land uses and associated activities. Approximately 180 cottages/homes along County owned roads in Peacock Point. About a third of the buildings are located within 5 m of the edge of the road. High volume of pedestrian traffic during the summer months. Peacock Point store and park located on Lakeside Drive. 	Yes
Required for heightened safety in sensitive areas such as school zones.	
Required for safe operation temporarily in a construction zone.	

Evidenced by a significantly higher than normal frequency or severity of accidents attributable to excessive speeds.	
The recommended level in Table 1 (Haldimand Policy 2007-02) is shown to be higher than the inferred design speed.	

Based on the rationale for the two "Yes" evaluation criteria in the Speed Limit Policy and the Ontario Traffic Manual (OTM) Book 5 speed control sign standards, a reduction to 30 km/h is appropriate for the County owned roads within the community of Peacock Point.

FINANCIAL/LEGAL IMPLICATIONS:

Roads Operations will be responsible for installing the required signage. The estimated cost is approximately \$2,750 and will be funded from the Road Operations regulatory/warning signage maintenance account.

STAKEHOLDER IMPACTS:

Not applicable.

REPORT IMPACTS:

Agreement: No
By-law: Yes
Budget Amendment: No
Policy: No

ATTACHMENTS:

- 1. Peacock Point Map of Proposed Speed Limit Changes
- 2. Speed Limit Policy No. 2007-02