

DATE: March 19, 2024

REPORT NO: PW-09-2024

SUBJECT: **Speed Reduction and School Zone Implementation on Caistor Centre Road between Concession Road 5 and Regional Road 65 (Silver Street)**

CONTACT: Tray Benish, ORO, Manager of Operations
Mike DiPaola, P. Eng. – Director, Public Works and Recreation

OVERVIEW:

- The Township has reviewed, in collaboration with Niagara Region, the posted speed on Caistor Centre Road, between Concession Road 5 and Regional Road 65 (Silver Street).
- It is recommended that the speed limit on Caistor Centre Road, between Concession Road 5 and Regional Road 65, be lowered to 60 km/hr.
- It is recommended that 50 km/hr school zone be implemented at Caistor Public School during the school season.

RECOMMENDATION:

1. That, Recommendation report PW-09-2024, regarding “Speed Reduction and School Zone Implementation on Caistor Centre Road between Concession Road 5 and Regional Road 65 (Silver Street)”, dated March 19th, 2024 be received; and
2. That, Schedule “W” of By-Law 89-2000, be amended to reduce the speed limit from 80 km/hr to 60 km/hr on Caistor Centre Road, from Concession Road 5 to Regional Road 65 (Silver Street); and,
3. That, a By-Law for the school zone of 50 km/hr, 150 metres on either side of Caistor Public School’s property limits (1794 Caistor Centre Road) be passed.

ALIGNMENT TO STRATEGIC PLAN:

- **BUILD** – A safe and connected, caring, and active community

BACKGROUND:

The Township has reviewed the posted speed and school zone on Caistor Centre Road between Concession Road 5 and Regional Road 65 (Silver Street), to improve safety near Caistor Central Public School (1794 Caistor Centre Road). As a result, staff have corresponded with the Niagara Region Road Corridor Safety Group in regards to speed limits within school zones throughout the Niagara Region.

CURRENT SITUATION:

The speed limit on Caistor Centre Road between Concession Road 5 and Regional Road 65 is currently 80 km/hr, with a speed limit reduction to 60 km/hr approaching Caistor Central Public School from each direction. Township Staff reached out to the Niagara Region Road Corridor Safety Group to discuss best practices and policies in regards to school zone implementation throughout Niagara Region.

To coincide with the Niagara Region's by-laws and policies, staff are recommending that the speed limit on Caistor Centre Road between Concession Road 5 and Regional Road 65 (Silver Street) be lowered to 60 km/hr. Staff are also recommending a speed limit reduction to 50 km/hr from 150 metres of either side of Caistor Central Public Schools property limits. Since the school is located in the rural area, a speed limit reduction to 50 km/hr is being recommended instead of 40 km/hr, which is typically used in the urban area. The speed limit reduction in front of the school will be enforced from 7am-5pm Monday to Friday, from September to June (Refer to Schedule C - Sign Example). An electronic speed radar sign, showing live vehicle speeds, will be permanently installed for southbound traffic approaching the school.

Staff therefore recommends amending Schedule "W" of By-Law 89-2000 and creating a school zone by-law as presented in Schedule A and Schedule B.

FINANCIAL IMPLICATIONS:

Two 60 km/hr and two 50 km/hr signs, and two school zone signs (Schedule C) will need to be purchased through the approved operating budget at a cost of approximately \$750.00.

A new electronic speed radar sign, showing live vehicle speeds, will need to be purchased at an approximate cost of \$5,000.00. This item is approved as part of the 2024 Capital budget.

Therefore, sufficient funds are available to implement this speed reduction and school

zone.

INTER-DEPARTMENTAL COMMENTS:

This report was reviewed by the Interim CAO/Treasurer and Clerk's Office.

CONCLUSION:

Staff recommends implementing this speed reduction, school zone, and approving the necessary by-laws.

ATTACHMENTS:

Schedule A – By-Law 89-2000 amendment
Schedule B – By-Law for school zone enforcement
Schedule C – School Zone Speed Limit Enforcement Sign

Prepared & Submitted by:



Tray Benish, ORO
Manager of Operations



Mike DiPaola, P.Eng.
Director, Public Works and Recreation

Approved by:



Donna DeFilippis
Interim CAO / Treasurer