



Committee of the Whole

Meeting Date: October 24, 2023
Submitted by: Chris Traini, P.Eng.
Deputy CAO/County Engineer
Subject: Speed Limit By-Law Fall Update

BACKGROUND:

County staff review speed limits on County roads from time to time based on changes to the roadside environment due to development, changes in the alignment of the road resulting from reconstruction, or by citizen or municipal request.

ANALYSIS:

It is important to remember that changing the posted speed limit in areas where it is not warranted can create lower compliance with drivers and actually decrease the safety of travellers in the area due to a larger discrepancy of vehicle speeds.

County Road 11 (Muncey Road) near Chippewa of the Thames First Nation

A request was received by County staff from Chippewa of the Thames First Nation to extend the 60 km/hr speed limits zone approximately 750 m further north to encompass the retirement home, the Nimkee NupiGawagan Healing Centre, and several recently constructed homes. This change is recommended for inclusion in the by-law.

Town of Glencoe, County Road 80 (Dundonald Road)

A citizen request to extend the 50 km/hr speed limit south of Glencoe was received. While development is planned in this area the current roadside environment is mainly rural and a drop in the speed limit in this area is premature and not likely to see driver compliance at this time and not recommended.

Village of Ilderton, County Road 16 (Ilderton Road)

A significant growth in traffic east of the Village of Ilderton was enough to warrant the installation of traffic signals at the intersection of Ilderton Road and Wonderland Road. A

drop in the posted speed limit from 90 km/hr to 80 km/hr is reasonable and driver compliance with the new speed limit is expected. The recommendation by staff is to reduce the posted speed to 80 km/hr from the Village of Ilderton to Highway 4.

Town of Thorndale, County Road 28 (Thordale Road)

Staff have reviewed the road section at the east limit of the Village of Thorndale where the 70 km/hr speed transition zone extends past the Thorndale Fire Station. The posted speed limit is reasonable and lowering the speed limit is not recommended at this time.

Hamlet of Nilestown, County Road 29 (Hamilton Road)


A slight adjustment to the 50 km/hr zone at the east limit of Nilestown is recommended. The current limit of the 50 km/hr zone is very close to the intersection of Hamilton Road and Neeley Court and residents have observed challenges with turning vehicles at the intersection. Moving the 50 km/hr zone slightly to the east should help to alleviate this issue.

Village of Wardsville

The County received a letter of concern from a resident of Wardsville about the general speed of vehicles in the village. County staff communicated with this individual and reviewed the previous speed limit revisions over the past few years and the continued commitment to road safety across the County of Middlesex. A copy of the letter is attached for information and no further action is recommended at this time.

ALIGNMENT WITH STRATEGIC FOCUS:

This report aligns with the following Strategic Focus, Goals, or Objectives:

Strategic Focus	Goals	Objectives
<div>Cultivating Community Vitality</div> <div></div>	<div>Advance a diverse, healthy, and engaged community across Middlesex County</div>	<ul style="list-style-type: none">• Promote and support community wellness• Innovate social and community services• Attract, retain, and engage youth in our community• Champion and encourage active transportation and public transit opportunities

RECOMMENDATION:

THAT the revised by-law designating prescribed rates of speed on County Roads No. 1 to 81 inclusive be approved as presented and that the Warden and the County Clerk be authorized to execute the by-law at the November 7, 2023 council meeting.

Attachment.