



Meeting Date: April 17, 2024

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Report No: PWE 15-2024

Subject: 2023 Speed Radar Results

Recommendation:

THAT Report PWE-15-2024 Re 2023 Speed Radar Results be received by Council for information;

Purpose:

The purpose of this report is to share information with Council and residents regarding the results of the data collected with the Municipality's speed data collection devices.

Background:

In response to frequent requests regarding speeding or speeding concerns raised by residents. This report has been prepared to provide a summary of the speed information captured during 2023.

Analysis:

One of our goals as an organization is to ensure we are a transparent organization that shares information in a collaborative manner and is responsive to the needs and concerns raised by residents.

Transportation frequently receives calls from residents expressing concerns with road safety specifically around vehicle speeds. In response to these concerns staff prepared a vision zero report in the spring of 2023 outlining measures and steps to actively work towards reducing collisions within the Municipality.

One of these measures is the active use of mobile speed radar trailers. These trailers are circulated throughout the Middlesex Centre based on requests from residents and Council. These devices display to drivers their travelling speed and advises of corrective actions to bring the speed into compliance with the roadways speed limits. One of the added features of the trailer is that they are connected to a cloud-based system allowing staff to access the data collected to review for trends and share with law enforcement areas of higher non compliance for special attention for enforcement activities. In Appendix A of this report you will find a summary of the data that has been collected in 2023 for various locations within the Municipality. Staff received 41 requests for the speed radar trailers in 2023, 6 more requests than received in 2022.

Due to storm damage and vandalism the speed radar trailers were unavailable for a number of months in 2023, and staff were unable to collect data from all requested locations.

At a high level and in general terms staff receive a lot of complaints/concerns from residents regarding vehicle speed but based on the information collected the majority of Middlesex Centre roadways are operating in a manner consistent with the posted speed limit as average speeds are general below or close to the posted speed limit.

Staff will look to roll this program out again in the spring of 2024, as part of the Municipality's Vision Zero Program to educate drivers and promote proper driving speeds on area roadways.

It is worth noting that staff receive numerous complaints/concerns regarding County roadways and while not under Middlesex Centre's operational jurisdiction, the Municipality still provides the speed radar trailers as tools to help promote appropriate driving speeds and behaviours. County roads are also the locations where staff typically see average speeds that are consistently higher than the posted speed limit, and the source of a lot of resident speeding concerns.

In response to ongoing vehicle speeds on Longwoods Road, the Municipality purchased and installed two permanent post mounted speed radar devices to provide a permanent and ongoing reminder to motorists to travel within the posted speed limit, however average speeds are still a little higher than the posted speed limit. Staff will continue to monitor over the coming year to see if there are any trends in driving behaviour and speed.

Financial Implications:

There are no financial implications associated with this report.

Strategic Plan:

This matter aligns with following strategic priorities:

- Responsive Municipal Government

This report provides a summary of information to Council and residents regarding vehicle speeds requests and results within the municipality.

Attachments:

Appendix A – 2023 Speed Radar Results