
To: Council
From: Mohammed Alsharqawi, Director of Public Works
Date of Meeting: December 13, 2023
Subject: By-law No. 2023-106 Regulate Traffic on Eaman Road

Recommendation:

That By-law No. 2023-106 being a by-law to regulate traffic at the intersection of Eaman Road and Gravel Pit Road be read and passed in open Council, signed and sealed this 13th day of December, 2023.

Executive Summary:

Staff are recommending the installation of a North Bound YIELD sign on Eaman Road at the intersection of Gravel Pit Road.

Background:

Correspondence was received from residents expressing concern about the current signage at the intersection of Eaman Road and Gravel Pit Road.

Staff collected traffic counter data in addition to visiting the site and have determined the lack of signage in this location is not providing the intersection the control warranted at this location with the amount of vehicular traffic in that area. Staff are recommending the implementation of a YIELD sign for the Northbound Eaman Road Traffic. This would be in addition to the existing Yield sign for Southbound Gravel Pit Road Traffic.



Ontario Traffic Manual (OTM) Book 5 – Regulatory Signs indicates the purpose of a Yield Sign is to “regulate right-of-way between vehicles approaching an intersection from different directions when the normal right-of-way rule does not provide safe, convenient, and efficient traffic movement and when a stop regulation at one or more of the approaches is too restrictive.”

Additional measures taken include the proposed 80 km/h speed posting on Eaman Road after reviewing traffic counter data.

Alignment with Strategic Action Plan:

Goal 1: Safe and Reliable Infrastructure

Objective 1.3: Optimizing the delivery of essential services by maintaining and upgrading

Risk and Asset Management Considerations:

Current traffic volumes in the area of the intersection warrant the need for clear direction for drivers as indicated in the Ontario Traffic Manuals.

Options:

1. That Council approves the installation of a YIELD sign at the intersection of Eaman Road and Gravel Pit Road. This is the preferred option.
 2. Other option as determined by Council.
-

Financial Impact:

There is no direct financial impact.

Others Consulted:

Manager of Operations - Transportation

Prepared by:

Bailey McBride, Public Works Coordinator