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# HALDIMAND COUNTY

Report ENG-04-2024 All Way Stop - Joseph Street West at Cayuga Street South and Ottawa Street South, Cayuga



For Consideration by Council in Committee on April 30, 2024

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## OBJECTIVE:

To provide Council with a recommendation to install an all way stop at the intersection of Joseph Street West at Cayuga Street South and Ottawa Street South.

## RECOMMENDATIONS:

1. THAT Report ENG-04-2024 All Way Stop – Joseph Street West at Cayuga Street South and Ottawa Street South, Cayuga be received;
2. AND THAT an all way stop condition be installed at the intersection of Joseph Street West at Cayuga Street South and Ottawa Street South, Cayuga.
3. AND THAT the Stop Control By-law 2385/22 be amended as outlined in Report ENG-04-2024.

**Prepared by:** Judy Brown, Transportation Engineering Technologist, Engineering Services

**Reviewed by:** Kristopher R. Franklin, Manager, Engineering Services

**Respectfully submitted:** Tyson Haedrich, M. Eng., P. Eng., General Manager of Engineering & Capital Works

**Approved:** Cathy Case, Chief Administrative Officer

## EXECUTIVE SUMMARY:

Staff have reviewed the existing stop sign configuration and traffic flows at the intersection of Joseph Street West at Cayuga Street South and Ottawa Street South in Cayuga and are recommending that an all way stop condition be approved.

## BACKGROUND:

The purpose of this report is to review the concerns raised by the local Councillor related to the existing traffic control conditions at the intersection of Joseph Street West at Cayuga Street South and Ottawa Street South.

Under the existing conditions, Joseph Street West is a through road in the westbound direction and Cayuga Street South is a through road in the southbound direction (see Attachment 1). Ottawa Street South has a stop condition for the northbound direction.

The current stop control configuration does not conform to driver expectation given the potential for conflicts between westbound traffic on Joseph Street West and the southbound traffic on Cayuga Street South. This creates a situation with a three way intersection with stop control on only one leg of the intersection.

Staff also conducted a safety review of the location to ensure that the intersection is suitable for an all way stop and not at a location such as an offset intersection or where traffic would be required to stop on a grade or at a location with sight line issues.

### **ANALYSIS:**

Staff have reviewed the proposed all way stop at Joseph Street West at Cayuga Street South and Ottawa Street South (see Attachment 1) and have no technical concerns with the installation of an all way stop at this location. Therefore, based on observation and driver expectation, staff are recommending that an all way stop be implemented at this location.

The Highway Traffic Act (HTA) allows for a Municipal Council to implement stop conditions at intersections of highways under its jurisdiction and a by-law must be passed to formally enact the stop condition.

To amend the stop control the following change to Haldimand County Stop Control By-law 2385/22 is required.

#### **Stop Control By-law 2385/22 Schedule “A” to Delete.**

<b>Street</b>	<b>Intersection (at)</b>	<b>Traffic Direction</b>
Cayuga Street South	Joseph Street West	Northbound

#### **Stop Control By-law 2385/22 Schedule “B” to Add.**

<b>Street</b>	<b>Intersection (at)</b>	<b>Traffic Direction</b>
Cayuga Street South	Joseph Street West/Ottawa Street South	All Way

### **FINANCIAL/LEGAL IMPLICATIONS:**

Roads Operations will be responsible for installing any additional signage. The estimated cost will be approximately \$3,000 and will be funded from the Roads Operations regulatory/warning signing operating budget.

### **STAKEHOLDER IMPACTS:**

Not applicable.

### **REPORT IMPACTS:**

Agreement: No

By-law: Yes

Budget Amendment: No

Policy: No

**REFERENCES:**

1. [Policy No 2007-03 All Way Stop Policy](#)

**ATTACHMENTS:**

1. Map of Proposed All Way Stop Location
2. Draft By-law Amendment