

Committee of the Whole Report

Report Number: ENG2022-012

Meeting Date: March 8, 2022

Title: Request for All-way Stop – Glenelg Street West and

Cambridge Steet South, Lindsay

Description: Request for Traffic Control

Author and Title: Joseph Kelly, Senior Engineering Technician

Recommendation(s):

Report ENG2022-012 Request for All-way Stop — Glenelg Street West and Cambridge Steet South, Lindsay be received.

That an all-way stop be installed at the intersection of Glenelg Street West and Cambridge Street South, Lindsay;

That the necessary By-law for the above recommendations be forwarded to Council for adoption;

That the Mayor and Clerk be authorized to execute any documents and agreements required by the approval of this application/agreement/decision; and

That this recommendation be brought forward to Council for consideration at the next Regular Council Meeting.

Background:

On December 3, 2021 staff received a petition from the public requesting the installation of an all-way stop at the intersection of Glenelg Street West and Cambridge Street South.

This report addresses that petition (Appendix A).

Glenelg Street West and Cambridge Street South are urban roads experiencing an estimated annual average daily traffic of 1,300 and 3,000 vehicles respectively. Current stop controls exist at the Glenelg Street approaches. Both roads abut King Albert Elementary School with a painted crosswalk and crossing guard deployed on Cambridge Street. A map can be seen in Appendix B.

Rationale:

The intersection has previously failed The Ontario Traffic Manual (OTM) methods to determine if an all-way stop is warranted, however, it would be using good engineering judgment to consider environmental factors outside of the warrant.

Driver confusion is high at this intersection. It has been observed that many drivers are unsure if this intersection isn't already an all-way stop. This increases conflict potential.

A corner private resident with small, legal non-complying front and side yards has an iron fence with tall, thick vegetation growing directly behind which completely obscure driver's views of Cambridge Street while stopped at the Glenelg street stop control.

In light of the increased conflict potential with both vehicles and pedestrians it is recommended that an all-way stop be installed at the intersection of Glenleg Street West and Cambridge Street South. Appendix C shows the recommended sign placement.

Other Alternatives Considered:

A do nothing approach is not recommended. Conflict potential could be aliviated by forcing the resident to remove vegetation on private property, howerver this solution has legal hurdles not explored by this report.

Alignment to Strategic Priorities

Providing life safety and protection, is a priority objective of the City under the Council Adopted Strategic Plan Goal of An Exceptional Quality of Life.

Financial/Operation Impacts:

Cost of installing new signs and painting would be covered through the Public Works operational budget.

Consultations:

N/A

Attachments:

Appendix A – Petition



Appendix B – Key Map



Appendix B – Recommended Sign Placement



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