



## Council Report

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<b>Report Number:</b>	<b>ENG2022-035</b>
<b>Meeting Date:</b>	September 27, 2022
<b>Title:</b>	Request for All-way Stop – Colborne Street West and St. Joseph Road,
<b>Description:</b>	Request for Traffic Control
<b>Author and Title:</b>	Joseph Kelly, Senior Engineering Technician

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### **Recommendation(s):**

**That** Report ENG2022-035, **Request for All-way Stop – Colborne Street West and St. Joseph Road**, be received;

**That** an all-way stop be installed at the intersection of Colborne Street West and St. Joseph Road;

**That** flashing red beacons be installed, warning of the all-way stop at the intersection of Colborne Street West and St. Joseph Road;

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

**Department Head:** \_\_\_\_\_

**Financial/Legal/HR/Other:** \_\_\_\_\_

**Chief Administrative Officer:** \_\_\_\_\_

**Background:**

There is major development occurring off Colborne Street West which will facilitate the need for a traffic signal at the intersection of Colborne Street West and St. Joseph Street. The installation of the traffic signal is expected to be completed in 2024, notwithstanding delays.

**Rationale:**

The Ontario Traffic Manual (OTM) allows for the installation of an all-way stop as an interim measure where traffic signals are warranted.

With the level of service experienced at this intersection dropping due to an increase traffic demand, and driver confusion accompanied with risky maneuvers increasing, it would be appropriate to install an interim all-way stop.

In light of the increased conflict potential with both vehicles and pedestrians it is recommended that an interim all-way stop be installed at the intersection of Colborne Street West and St. Joseph Road. Appendix A shows the OTM recommended sign placement.

**Other Alternatives Considered:**

Leaving the intersection as-is is a viable alternative, however it is anticipated that a sharp increase in usage before the installation of the traffic signal will continue, significantly lowering the level of service at this intersection, and increasing the conflict potential.

**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:**

\$2,700 - Cost of installing new signs and painting through Public Works operational budget

\$14,000 – Cost of 4 flashing red solar beacons through traffic signal budget.  
To be repurposed after traffic signal installation.

**Consultations:**

Sr. Engineering Technician – Development Engineering

**Attachments:**

Appendix A – OTM Sign Recommended Sign Placement



Adobe Acrobat  
Document

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**Department Head:** Juan Rojas, Director of Engineering & Corporate Assets

**Department File:** Engineering and Corporate Assets