



Working together with our community

Council-In-Committee Meeting – April 12, 2022

Subject: All Way Stop – Thompson Road & Duncombe Road -Waterford
Report Number: EIS-22-011
Division: Environmental and Infrastructure Services
Department: Engineering
Purpose: For Decision

Recommendation(s):

THAT Report EIS 22-011 All Way Stop – Thompson Road and Duncombe Road - Waterford, be received as information;

AND THAT staff be directed to install an All Way Stop condition and provide required pavement markings at the intersection of Thompson Road and Duncombe Road in Waterford;

AND FURTHER THAT Council passes a bylaw to establish an All Way Stop condition at Thompson Road and Duncombe Road in Waterford.

Executive Summary:

In November of 2021 a resident in Waterford contacted Norfolk staff regarding safety concerns at the intersection of Thompson Road and Duncombe Road. The concerns were based on observed excessive speeds approaching the supervised school crosswalk across Thompson Road on the westside of Duncombe Road. The resident requested that an All-Way Stop be considered at this intersection.

Discussion:

In January of 2021 Council approved an All Way Stop Policy to evaluate requests.

The warrants are based on either technical or community justification process. The technical warrants require data collection and analysis whereas the community process involves support from the surrounding residents.

Engineering staff used existing data and information to evaluate the request and determined that it did not meet the Technical Warrant Justification. Staff informed the resident of the Community Justification Process required to gain support for staff to bring a report to Council for consideration.

The community justification process requires that significant local public support is shown for the installation of an all way stop at a particular location. This support is based on the principle that 75% of the residents (households) within 250 meters of the intersection agree with the all way stop and will typically involve a petition.

There are 116 households within 250 meters of the intersection. 88 households signed the petition in favour of an All Way Stop at this location which equates to a 76% support level which meets the requirements of the community justification process.

This location also has a dedicated school crossing on Thompson Road on the west side of Duncombe, therefore an All Way Stop at this location will enhance pedestrian safety.

Financial Services Comments:

The costs associated with the installation of all required signage, pavement markings, and annual maintenance will be minimal and can be accommodated within the 2022 Approved Levy Supporting Operating Budget.

Interdepartmental Implications:

Roads Division will have to add this location to their inventory for sign and line marking maintenance

Consultation(s):

NA

Strategic Plan Linkage:

This report aligns with the 2019-2022 Council Strategic Priority "Focus on Service".

Explanation: The creation of an All Way Stop condition enhance motorist and pedestrian safety.

Conclusion:

Staff recommend that an All-Way Stop condition be installed at the intersection of Thompson Road and Duncombe Road in Waterford as it has met the requirements of the All Way Stop Policy and will provide safer traffic operations and pedestrian crossings.

Attachment(s):

- Location Map
- Amending By-Law

Approval:

Approved By:
Al Meneses
CAO

Reviewed By:
Adam Cave, CET
Project Manager

Prepared By:
Mike King, CET
Director Engineering