

The Corporation of the City of Kawartha Lakes

Council Report

Report Number ENG2018-019

Date: September 25, 2018

Time: 2:00 p.m.

Place: Council Chambers

Ward Community Identifier: 4

Subject: Request for Traffic Control - Oakwood

Author Name and Title: Joseph Kelly, Senior Engineering Tech

Recommendation(s):

RESOLVED THAT Report ENG2018-019 **Request for Traffic Control - Oakwood** be received;

THAT a stop sign be installed on the south leg of Grant Drive intersecting Brenda Boulevard;

THAT a stop sign be installed on Brenda Boulevard intersecting the north leg of Grant Drive;

THAT a stop sign be installed on Albert St (Oakwood) intersecting Grant Drive;

THAT the necessary By-laws 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.

Department Head:_____

Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

Staff has received requests for the installation of stop signs in a particular development in the northeast end of Oakwood. This subdivision appears to have been developed in the late 1970's or early 1980's. Staff has found no stop control by-law on record.

Rationale:

The T-intersections of Albert Street and Grant Drive, and the two T-intersections where Grant Drive meet Brenda Boulevard currently have no stop control at any approach. A key map can be seen in Appendix A.

Although the Highway Traffic Act has provisions for uncontrolled intersections, conflicts can occur and it is not best practice to leave an intersection uncontrolled in a semi-urban like environment.

The purpose of a stop sign is to control right-of-way conflicts. Installing a single stop sign at the T at each intersection would alleviate potential conflict.

As a result of the justification review carried out by staff, it is recommended that stop signs be installed at the T-intersections of Albert Street and Grant Drive, and the two T-intersections at Brenda Boulevard and Grant Drive.

Other Alternatives Considered:

No other alternatives were considered

Financial/Operation Impacts:

Cost of signs to bring the By-law into effect.

Three new stop signs

Four temporary stop ahead warning signs with "new" sign above (should be in inventory from previous all-way stop installations)

Plus Installation

$\$450 * 3 = \1350

Relationship of Recommendation(s) To The 2016-2019 Strategic Plan:

The City's Strategic Plan outlines Council's Vision of a Vibrant and Growing Economy, Quality of Life and a Healthy Environment.

Providing life safety and protection is a priority objective of the City.

Consultations:

Attachments:

Appendix A – Key Map



ENG2018-019-
Appendix A.pdf

Department Head E-Mail: irojas@city.kawarthalakes.on.ca

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

Department File: Engineering