

The Corporation of the City of Kawartha Lakes

Council Report

Report Number ENG2018-020

Date: September 25, 2018

Time: 2:00 p.m.

Place: Council Chambers

Ward Community Identifier: 6

Subject: Request for Traffic Control - Thurstonia

Author Name and Title: Joseph Kelly, Senior Engineering Tech

Recommendation(s):

RESOLVED THAT Report ENG2018-020 **Request for Traffic Control – Thurstonia** be received;

THAT a stop sign be installed on the north approach at the intersection of First Street and Hotel Road;

THAT a stop sign be installed on the north approach at the intersection of Second Street and Hotel Road;

THAT a stop sign be installed on the north approach at the intersection of Third Street and Hotel Road;

THAT a stop sign be installed on the north approach at the intersection of Clipper Street and Pavillion Road;

THAT a stop sign be installed on the north approach at the intersection of Second Street and Pavillion Road;

THAT a stop sign be installed on the north approach at the intersection of Third Street and Pavillion Road;

THAT stop signs be installed on the east and west approaches of Thornton Street at Silver Birch Street;

THAT a stop sign be installed on the west approach at the intersection of Alfred Street and Silver Birch Street;

Department Head: _____

Financial/Legal/HR/Other: _____

Chief Administrative Officer: _____

THAT a stop sign be installed on the north approach at the intersection of McLernon Street and Birchcliff Avenue;

THAT a stop sign be installed on the north approach at the intersection of Hollyville Boulevard and Birchcliff Avenue;

THAT a stop sign be installed on the north approach where Birchcliff Avenue intersects itself;

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.

Background:

Staff has received requests for the installation of stop signs at various intersection in Thurstonia.

Thurstonia is a shoreline community which appears to have been developed in the 1930's. The road widths are narrow with steep grades.

Rationale:

Thurstonia has many intersections where stop controls exist southbound but not northbound, as well as some t-intersections with no controls at all.

It is unknown if the roads were originally intended to be one way. It is possible since the lane widths are narrow. It appears that the roads are currently travelled in both directions.

It would be prudent to add a stop control for all instances in Thurstonia where a through street has been established and a stop sign is missing from an approach.

As a result of the justification review carried out by staff, it is recommended that stop signs be installed facing south at the following street intersecting Hotel Road: First Street, Second Street and Third Street. Also facing south on Slipper Street: Second Street and Third Street intersection Pavillion Road. It is recommended that both approaches of Thornton Street and one approach of Alfred St, which intersect Silver Birch Street, have stop controls installed. It is also recommended where McLernon Street, Hollyville Boulevard, and Birchcliff Avenue meet Birchcliff Avenue have stop controls installed.

Other Alternatives Considered:

No other alternatives were considered

Financial/Operation Impacts:

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

12 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 * 12 = \5400

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



ENG2018-020-
Appendix A.pdf

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

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

Department File: Engineering