



Council Report

Report Number:	ENG2021-008
Meeting Date:	April 20, 2021
Title:	Request for Speed Posting – Thomas Drive, Beechnut Street, Elm Street and Jarvis Street
Description:	Request for posting of speed limit
Author and Title:	Joseph Kelly, Senior Engineering Technician

Recommendation(s):

THAT Report ENG2021-008 **Request for Speed Posting – Thomas Drive, Beechnut Street, Elm Street and Jarvis Street** be received; and

That the speed limit of Thomas Drive from a point 150m west of Crane Bay Road to Beechnut Street be posted at 40 km/h; and

That the speed limit of Beechnut Street from Elm Street to the east end be posted at 40 km/h; and

That the speed limit of Elm Street from the south end to the north end be posted at 40 km/h; and

That the speed limit of Jarvis Street from the south end to Beechnut Street be posted at 40 km/h; and

That the necessary by-laws for the above recommendations be forwarded to Council for adoption; and

That the Mayor and Clerk be authorized to execute any documents and agreements required by the approval of this decision.

Department Head: _____

Financial/Legal/HR/Other: _____

Chief Administrative Officer: _____

Background:

At the Council Meeting of September 15, 2020, Council adopted the following resolution:

CC2020-256

That the petition received from Blake Clarke and Bonnie Clarke, regarding **a speed limit reduction on Thomas Drive**, be received and referred to Staff for review and report back by the end of Q2, 2021

This report addresses that direction.

Thomas Drive feeds into and is part of a small shoreline community which also includes Beechnut Street, Elm Street and Jarvis Street. A key map can be seen in Appendix B.

Rationale:

Shoreline communities such as this are considered a built-up area where posting speed limits is appropriate.

CKL Engineering follows The Transportation Association of Canada's (TAC) "Guidelines for Establishing Posted Speed Limits" as part of its formal speed reduction warrant process. The TAC guide recommends a road risk method to determine appropriate speed limits according to road engineering characteristics, geometry, roadside environment, classification, land use, access/intersection density, and vulnerable road users. This guide along with good engineering judgment represents a consistent, repeatable, and defensible method of determining speed limits.

When considering all the roads within this built up area using the TAC Speed Guidelines, the recommended posted speed limit is 40 km/hr. This is in keeping with CKL best practices as exemplified by the speed limits on other shoreline community roads. Completed TAC speed limit forms can be seen in Appendix C.

As a result of the justification review carried out by staff, it is recommended that a 40 km/hr speed zone be established on Thomas Drive from a point 150m west of Crane Bay Road to Beechnut Street, On Beechnut Street from Elm Street to the east end, on Elm Street from the north end to the south end, and on Jarvis Street from the south end to Beechnut Street.

Other Alternatives Considered:

N/A

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:

N/A

Consultations:

N/A

Attachments:

Appendix A – Petition



Adobe Acrobat
Document

Appendix B – Key Map



Adobe Acrobat
Document

Appendix C – Completed TAC Speed Guideline Forms



Adobe Acrobat
Document

Department Head email: irojas@city.kawarthalakes.on.ca

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

Department File: Engineering