

The Corporation of the City of Kawartha Lakes

Council Report

Report Number ENG2018-004

Date: January 30, 2018
Time: 2:00 p.m.
Place: Council Chambers

Ward Community Identifier: 15

Subject: Request for Speed Reduction – Mary Street, Omemee

Author Name and Title: Joseph Kelly, Senior Engineering Tech

Recommendation(s):

That Report ENG2018-004 **Request for Speed Reduction – Mary Street, Omemee** be received; and

That the speed limit of Mary Street West from Cross Street South to Sturgeon Road South 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 application/agreement/decision.

Department Head:_____

Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

At the Council Meeting of September 12, 2017 Council adopted the following resolution:

10.1.2 CC2017-22.10.1.2

Mary Ann Martin, Councillor

Request for Speed Study on Mary Street, Omemee

RESOLVED THAT the memorandum from Councillor Martin dated September 12, 2017 regarding a request for a speed study on Mary Street, Omemee be received, and

THAT staff be instructed to conduct a speed study on Mary Street, Omemee and report the results and options for consideration by the end of Q4, 2017

This report addresses that direction. The memorandum outlining the concerns can be seen in Appendix A.

Rationale:

Mary Street is a two lane, local road in Omemee with no shoulder or sidewalk facilities other than a 130m section between Sturgeon St and George St that has been urbanized. Residents have raised safety concerns claiming vehicles by-pass congestion on Highway 7/ King St. using Mary Street during peak hours. It appears that most of the concerns are from eastbound traffic; however the potential for by-pass is also there for westbound traffic. Road characteristics and usage are similar for both Mary Street East and West.

Though it would normally be prudent to view Mary Street East and West as one corridor, it is currently being decided on how the bridge on Mary Street will be rehabilitated. It is possible that it will permanently close to general traffic. In light of this, and the fact that half the extent between Sturgeon Road South and the bridge, this report will address Mary Street West between Cross St South and Sturgeon Road South only. A map can be seen in Appendix B.

When it comes time to reconstruct this road, consideration should be given in installing sidewalks, in the meantime reducing the speed limit would be appropriate action in reducing conflict potential. It will likely do little in discouraging through traffic.

When considering the 680m of Mary Street West (from Cross Street South to Sturgeon Road South) using the Transportation Association of Canada's Speed Limit Guidelines the recommended speed limit is 40 km/h.

Complete 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 the speed limit of Mary Street West from Cross Street South to Sturgeon Road South be posted at 40 km/h by way of an amendment to Schedule "E" (Highways with a Speed Limit of 40 km/h) of By-law 2005-328.

Other Alternatives Considered:

Implement a speed reduction on Mary Street East and West in its entirety. Without knowing the direction of the Mary Street bridge rehabilitation project, it is premature to reduce the speed on Mary Street East.

Financial/Operation Impacts:

Cost of sign installation to bring By-law into effect. Approximately 4x450= \$1800

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

Providing life safety and protection, while considering rural road use for pedestrians and cyclists enjoyment is a priority objective of the City under the Council Adopted Strategic Plan Goal of An Exceptional Quality of Life.

Consultations:

Mike Farquhar – Supervisor, Engineering – Technical Services

Attachments:

Appendix A – Memorandum



ENG2018-004-Appendix A.pdf

Appendix B – Key Map



ENG2018-004-Appendix B.pdf

Appendix C – TAC Speed Forms



ENG2018-004-Appendix C.pdf

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

Department File: Engineering