

The Corporation of the City of Kawartha Lakes

Council Report

Report Number ENG2020-020

Meeting Date: October 20, 2020

Title: Request for Speed Reduction – Yelverton Road, Glenarm Road (CKL Road 8), and CKL Road 46

Description: Request for Speed Reduction

Ward Number: Ward 4 and 8

Author and Title: Joseph Kelly, Senior Engineering Tech

Recommendation(s):

THAT Report ENG2020-020 **Request for Speed Reduction– Yelverton Road, Glenarm Road (CKL Road 8), and CKL Road 46** be received;

THAT the speed limit of Yelverton Road be posted at 50km/h from Highway 7a to a point 500m southerly;

THAT the speed limit of Glenarm Road (CKL Road 8) be reduced to 50km/h from a point 300m west of CKL Road 46 to a point 350m east of CKL Road 46;

THAT the speed limit of CKL Road 46 be reduced to 50km/h from a point 300m north of Glenarm Road to a point 350m south of Glenarm Road;

THAT the necessary By-law 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: _____

Legal/Other: _____

Chief Administrative Officer: _____

Background:

At the Council Meeting of January 28, 2020 Council adopted the following resolution:

CC2020-01.11.1

That the petition received from Mike Smith, **regarding a speed limit reduction on Yelverton Road**, be received and referred to staff for review and report back by the end of Q2, 2020.

This report addresses this direction. The petition can be seen in Appendix A.

This report also addresses the similar issue of a speed limit reduction in Argyle, which staff has received numerous complaints regarding safety concerns.

Yelverton Road south of Highway 7A is a rural local road that is currently unposted for speed.

This report also addresses concerns received from the Public in regards to the speed limit within the Hamlet of Argyle.

The Hamlet of Argyle has a traffic control light at the intersection of Glenarm Road (CKL Road 8) and CKL Road 46 which are both rural arterial roads. The built up areas of these roads in Argyle are currently posted at 60 km/h.

Rationale:

The Highway Traffic Act allows for a rate of speed of 50km/h within a “built-up area” which is defined when not less than 50 percent of the frontage upon one side of the highway for a distance of not less than 200 meters is occupied by dwellings, buildings used for business purposes, schools or churches. In addition, the Ontario Traffic Manual (OTM) requires speed zones of under 70 km/h to be a minimum of 500m in length.

Yelverton Road from Highway 7a to a point 500m southerly meets the requirements to be considered a built-up area. A map can be seen in Appendix B.

The Hamlet of Argyle meets the requirement to be considered a built-up area. With a popular bakery/market, and a number of new dwellings, the speed limit of 60km/h is no longer appropriate. A map 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 Yelverton Road be posted at 50 km/h

from Highway 7a to a point 500m southerly. It is recommended that the speed limit of the Hamlet of Argyle be reduced to 50km/h.

Other Alternatives Considered:

Post Yelverton Road at 60 km/h. This is not recommended due the narrow width of the road and shoulders relative to the potential of pedestrians from the number of dwellings.

Financial/Operation Impacts:

Cost to change/add 10 signs through the operational budget of Public Works and to be implemented by Public Works .

Relationship of Recommendation(s) To The 2020-2023 Strategic Plan:

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.

Consultations:

N/A

Attachments:

Appendix A – Yelverton Petition



ENG2020-020 -
Appendix A.pdf

Appendix B – Yelverton Key Map



ENG2020-020 -
Appendix B.pdf

Appendix C – Argyle Key Map



ENG2020-020 -
Appendix C.pdf

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

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

Department File: Engineering