

Committee of the Whole Report

Report Number:	ENG2022-013
Meeting Date:	March 8, 2022
Title:	Request for Speed Posting – Tracey's Hill Road
Description:	Request for Speed Posting
Author and Title:	Joseph Kelly, Senior Engineering Technician

Recommendation(s):

That Report ENG2022-013 **Request for Speed Posting – Tracey's Hill Road** be received; and

That this recommendation be brought forward to Council for consideration at the next Regular Council Meeting.

Department Head: ______ Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

At the Council Meeting of March 23, 2021 Council adopted the following resolution:

CW2020-151

That the Memorandum from Councillor Ashmore, regarding the speed reduction on Tracey's Hill Road be received;

That staff investigate a section of Tracey's Hill Road, being from Centreline Road to Sturgeon Road, for a speed reduction to 60 km/hr; and

That staff report back to Council by end of Q3 2021.

This report addresses those directions. The memorandum can be seen in Appendix A.

Unposted Roads

CKL rural, non-arterial roads are typically unposted for speed. Unposted roads are well suited for low volume roads were conflict potential is low. Drivers are expected to drive according to environmental conditions.

Staff recommend posting a speed limit on unposted roads in accordance to guidelines when one of the following criteria is met:

- An area is considered built-up enough for a stretch not less than 1 km
- A volume threshold is reached (conflict potential is lower on roads with lower volumes)
- Change in use present new conflict potential (ie pedestrian/cyclist use increases)
- Public demand from road users (when a number of typically responsible users feel unsafe due to an abundance of risky maneuvers)

Previous 60 km speed postings along sections of Tracey's Hill Road were posted due to traffic volumes warranting the need and where areas were deemed to be built-up.

This 3.5 km stretch is mostly farm land with nine non-farm dwellings (not less than 300m separation) and eight dwellings on large acreages/farm land.

Rationale:

According to our latest available roads needs study, the section of Tracey's Hill Road between Centreline Road (KL Road 10) and Sturgeon Road (KL Road 7) experience an estimated annual average daily traffic (AADT) of 205 vehicles.

These traffic volumes do not typically warrant a speed posting and there are no areas along this stretch which can be considered built-up.

Neither Council or staff have received a petition requesting a speed posting.

Therefore, criteria for recommending a speed posting is not met.

As a result of the justification review carried out by staff, it is recommended that Tracey's Hill Road between Sturgeon Road and Centreline Road remain unposted for speed.

Other Alternatives Considered:

Posting speed limits that a reasonable driver would ignore due to the roadside environment is not recommended. It reduces the credibility of speed zones where there is a real need to reduce conflict potential.

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 – Council Memo

Adobe Acrobat Document

Appendix B - Tracey's Hill Road Key Map



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

Department File: Engineering