



## Committee of the Whole Report

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<b>Report Number:</b>	<b>ENG2022-014</b>
<b>Meeting Date:</b>	March 8, 2022
<b>Title:</b>	Request for Speed Posting – Cedar Glen Road
<b>Description:</b>	Request for Speed Posting
<b>Author and Title:</b>	Joseph Kelly, Senior Engineering Technician

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### Recommendation(s):

Report ENG2022-014 **Request for Speed Posting – Cedar Glen Road** be received;

**That** the speed limit of Cedar Glen Road from KL Road 36 to a point 1 km southerly be posted at 60 km/hr;

**That** the necessary By-law 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; 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:

### **CW2021-078**

**That** the Memorandum from Councillor Ashmore, **regarding the Speed Reduction of Cedar Glen Road**, be received;

**That** staff investigate a section of Cedar Glen Road, being from Highway 36 to Log House Road, for consideration of 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 where 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 (i.e. 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)

## **Rationale:**

According to our latest available roads needs study, the section of Cedar Glen Road between KL Road 36 and Log House Road experience an estimated annual average daily traffic (AADT) of 323 vehicles.

These traffic volumes do not typically warrant a speed posting.

From KL Road 36 to 1 km southerly, there are six residential dwellings and entrances to two private roads leading to communities. Though not technically “built-up” it would be using good engineering judgment to consider the north 1 km stretch of Cedar Glen Road separate from the remaining 2 km, which is predominantly farm land and open space with only four non-farm residences (A map can be seen in Appendix B).

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

Therefore, criteria used for recommending a speed posting is considered met for only the north 1 km of the requested area.

**As a result of the justification review carried out by staff, it is recommended that the speed limit of Cedar Glen Road between KL Road 36 and a point 1 km southerly be posted at 60 km/hr.**

### **Other Alternatives Considered:**

The road could remain unposted for speed but due to the volumes, it is not recommended.

### **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:**

Rural 60 km zones require signs every 600m. This would require approximately six new sign installations at a cost of approximately \$2,700 through the Public Works operational budget.

### **Consultations:**

### **Attachments:**

Appendix A – Council Memo



Adobe Acrobat  
Document

Appendix B – Cedar Glen Road Key Map



Adobe Acrobat  
Document

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

**Department File:** Engineering