

## Council Report

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**Report Number:** ENG2021-024  
**Meeting Date:** September 21, 2021  
**Title:** Request for Speed Reduction – Glenarm Rd  
**Description:** Request for Speed Reduction  
**Author and Title:** Joseph Kelly, Senior Engineering Technician

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### Recommendation(s):

Report ENG2021-024 **Request for Speed Reduction – Glenarm Rd** be received;  
and

**That** the speed limit of Glenarm Road (KL Road 8) from 250m west of Fenel Road to 250m East of Fenel Road be reduced to 50km/hr;

**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:** \_\_\_\_\_

**Financial/Legal/HR/Other:** \_\_\_\_\_

**Chief Administrative Officer:** \_\_\_\_\_

## **Background:**

Staff has received numerous complaints regarding the general safety at the intersection of Glenarm Road (KL Rd 8) and Fenel Road (KL Rd 35) in the geographic hamlet of Glenarm. In addition, By-law Enforcement and Public Works staff have inquired about possible parking hazards related to a newly established retail and food business. These hazards are exacerbated by current road speeds.

The geographic hamlet of Glenarm is bisected by Glenarm Rd (KL Rd 8) and Fenel Road (KL Rd 35). Glenarm Road is a high volume arterial road with a speed limit of 80 km/hr. Fenel Road experiences medium volumes north of Glenarm Road and low volumes south of Glenarm Road with a speed limit of 50km/hr to the end of the hamlet. A map can be seen in Appendix A.

Fenel Road is more built-up in the hamlet, but now that a busy commercial business fronts onto Glenarm Road, it is appropriate to consider the Glenarm Road section as part of the hamlet built-up area.

## **Rationale:**

Since Glenarm Road in the geographic hamlet of Glenarm is now considered built-up, a 50km/hr speed limit should be applied. The minimum recommended length of a 50 km/hr speed zone is 500m.

**As a result of the justification review carried out by staff, it is recommended that speed limit of Glenarm Road (KL Road 8) from 250m west of Fenel Road to 250m East of Fenel Road be reduced to 50km/hr.**

## **Other Alternatives Considered:**

Turning lanes on Glenarm Road for safer access to Fenel Road is an alternative consideration, however there are construction and land acquisition components that makes this a less immediate alternative over the speed reduction.

## **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:**

Cost of installing new speed signs from roads operating budget.

**Consultations:**

Manager of Municipal Law Enforcement

Supervisor of Roads Operations – Fenelon Depot

**Attachments:**

Appendix A – Key Map



Adobe Acrobat  
Document

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

**Department File:** Engineering