

**The Corporation of the City of Kawartha Lakes**  
**Council Report**

**Report Number ENG2019-014**

---

**Date:** August 13, 2019  
**Time:** 2:00 p.m.  
**Place:** Council Chambers

---

**Ward Community Identifier: 1, 8**

**Title:** Request for Speed Reduction – Portage Road (CKL Road 48) and Valley Road

**Author and Title:** Joseph Kelly, Senior Engineering Technician

---

**Recommendation(s):**

**That** Report ENG2019-014, **Request for Speed Reduction –Portage Road (CKL Road 48) and Valley Road**, be received;

**That** the speed limit of Portage Road (CKL Rd 48) from Simcoe Street to the existing 60 km/h zone (1100m west of CKL Rd 46) be posted at 60 km/h;

**That** the speed limit of Valley Road from Frank Hill Road to a point 600m east be posted at 60 km/h;

**THAT** the necessary by-laws 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.

**Department Head:** \_\_\_\_\_

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

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

## **Background:**

This report addresses requests for speed reductions brought to staff from the public.

## **Rationale:**

CKL Engineering follows The Transportation Association of Canada's (TAC) "Guidelines for Establishing Posted Speed Limits" as part of its formal speed reduction warrant process. The TAC guide recommends a road risk method to determine appropriate speed limits according to road engineering characteristics, geometry, roadside environment, classification, land use, access/intersection density, and vulnerable road users. This guide along with good engineering judgment represents a consistent, repeatable, and defensible method of determining speed limits.

Staff can also use the Highway Traffic Act (HTA) to determine if an area is a "built-up area" and apply speed limits appropriately. Built up areas are defined as not less than 50 per cent of the frontage upon one side of the road of not less than 200 metres is occupied by dwellings.

## **Portage Road**

Portage Road (CKL Rd 48) from Simcoe St. to 1800m east to the existing 60 km/h zone in Bolsover is considered a built-up area. With 35 entrances to dwellings and marinas on the north side of the road and a 10 dwelling development on the south side, an 80 km/h speed limit is not appropriate. A map can be seen in Appendix A.

When considering the 1.8km of CKL Road 48 between Simcoe Street and the existing 60 zone using the TAC Speed Guidelines the recommended posted speed limit as determined by rural arterial road characteristics is 60 km/h (Appendix B).

## **Valley Road**

Valley Road coming into Frank Hill is currently unposted for speed and is considered a built-up area. Posting for speed would be appropriate. A map can be seen in Appendix A.

When considering Valley Road between Frank Hill Road and the 500m easterly using the TAC Speed Guidelines the recommended posted speed limit as determined by rural local road characteristics is 60 km/h (Appendix B).

## **Other Alternatives Considered:**

N/A

## **Financial/Operation Impacts:**

Estimated 12 required signs including installation would cost approximately \$5400 out of operating budget for Public Works.

## **Relationship of Recommendation(s) to the 2016-2019 Strategic Plan:**

The City's Strategic Plan outlines Council's Vision of a Vibrant and Growing Economy, Quality of Life and a Healthy Environment.

Providing life safety and protection is a priority objective of the City.

## **Review of Accessibility Implications of Any Development or Policy:**

N/A

## **Servicing Implications:**

N/A

## **Consultations:**

## **Attachments:**

Appendix A – Key Maps



ENG2019-014 -  
Appendix A.pdf

Appendix B – Recommended Speed Guidelines



ENG2019-014 -  
Appendix B.pdf

**Department Head E-Mail: [jrojas@kawarthalakes.ca](mailto:jrojas@kawarthalakes.ca)**

**Department Head: Juan Rojas, Director of Engineering and Corporate**

**Assets**

**Department File:**