

# HALDIMAND COUNTY

## Report ENG-07-2021 Sweets Corners Road Speed Limit Reduction

For Consideration by Council in Committee on October 5, 2021



### OBJECTIVE:

To receive Council approval to create a 60 km/h speed limit zone on Sweets Corners Road in the hamlet of Sweets Corners.

### RECOMMENDATIONS:

1. THAT Report ENG-07-2021 Sweets Corners Road Speed Limit Reduction be received;
2. AND THAT the Rate of Speed By-law be amended to create a 60 km/h speed limit zone in the hamlet of Sweets Corners as follows:

Street	From	To	Speed Limit
Sweets Corners Road	Bains Road	200 metres north of Rainham Road	80 km/h
Sweets Corners Road	200 metres north of Rainham Road	720 metres south of Rainham Road	60 km/h
Sweets Corners Road	720 metres south of Rainham Road	Lakeshore Road	80 km/h

**Prepared by:** Judy Brown, Transportation Engineering Technologist

**Reviewed by:** Kristopher R. Franklin, Manager, Engineering Services

**Respectfully submitted:** Tyson Haedrich, M. Eng., P. Eng., General Manager of Engineering & Capital Works

**Approved:** Craig Manley, MCIP, RPP, Chief Administrative Officer

### EXECUTIVE SUMMARY:

As the hamlet of Sweets Corners has built out and the development has continued to the south towards Lakeshore Road the semi-urban area now extends beyond the southern limits of the hamlet. The current speed limit running north-south through the hamlet is 80 km/h along Sweets Corners Road which does not align with the 60 km/h speed limit running east-west through the hamlet along Rainham Road.

Based on the recommended urban speed limit as per the Speed Limit Policy, creating a 60 km/h speed limit zone extending from the north boundary of the hamlet to the end of the built up area south of the hamlet is recommended.

### BACKGROUND:

At the May 17, 2021 Council meeting, staff were given direction through the following resolution:

*AND THAT staff be directed to report back to a future Council in Committee meeting on reducing the speed limit to 60 km/h on Sweets Corner Road from Rainham Road to Lakeshore Road.*

The purpose of this report is to review the request using the County's Speed Limit Policy and provide recommendation to Council regarding the requested speed limit reduction.

## **ANALYSIS:**

The County's Speed Limit Policy No. 2007-02 (see Attachment 1) provides recommended speed limits for urban and rural road sections based on the road classification.

Based on its intended usage and traffic volumes, Sweets Corners Road is classified as a minor arterial road. As shown in Table 1 of the policy, the urban section speed limit should be 50-60 km/h and the rural section speed limit should be 70-80 km/h.

Sweets Corners Road is currently posted at 80 km/h through the built up area in the hamlet of Sweets Corners. The built up area includes a number of relatively close residential lots and is considered a semi-urban section. Based on the recommended speed limit in the Speed Limit Policy, creating a 60 km/h speed limit zone from the north boundary of the hamlet to the end of the built up area south of the hamlet of Sweets Corner (see Attachment 2) is appropriate according to Speed Limit Policy.

It should be noted that the speed limit reduction to 60 km/h will align with the current 60 km/h speed limit on Rainham Road which runs east-west through the hamlet.

## **FINANCIAL/LEGAL IMPLICATIONS:**

Roads Operations will be responsible for installing the required signage. The estimated cost is approximately \$1,200 and will be funded from the Road Operations regulatory/warning signage maintenance account.

## **STAKEHOLDER IMPACTS:**

Not applicable.

## **REPORT IMPACTS:**

Agreement: No

By-law: Yes

Budget Amendment: No

Policy: No

## **ATTACHMENTS:**

1. Speed Limit Policy 2007-02
2. Map showing location of proposed 60 km/h speed limit zone on Sweets Corners Road