
HALDIMAND COUNTY

Report ENG-01-2022 Smithville Road and Caistorville Road, Canborough Speed Limit Reductions



For Consideration by Council in Committee on February 8, 2022

OBJECTIVE:

To receive Council approval to create a 50 km/h speed limit zone on Smithville Road, from Caistorville Road to the easterly limit of the hamlet of Canborough and on Caistorville Road from Smithville Road to the northerly limit of the hamlet of Canborough.

RECOMMENDATIONS:

1. THAT Report ENG-01-2022 Smithville Road and Caistorville Road, Canborough Speed Limit Reductions be received;
2. AND THAT the Rate of Speed By-Law be amended to create 50 km/h speed limit zones in the hamlet of Canborough as follows:

Street	From	To	Speed Limit
Smithville Road	Caistorville Road	A point 400 meters east	50 km/h
Caistorville Road	Smithville Road	A point 235 metres north	50 km/h

Prepared by: Danielle Fletcher, Project Manager Municipal Infrastructure

Reviewed by: Kris 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:

The current semi-urban area of the hamlet of Canborough extends along Smithville Road, Caistorville Road, and Canborough Road. In 2018 the speed limit was reduced to 50 km/h on Canborough Road to the easterly limits of the hamlet. Staff have recently reviewed the speed limits in the hamlet and based on the recommended urban speed limit as per the Speed Limit Policy are recommending reducing the speed limit to 50 km/h within the hamlet limits on Smithville Road and Caistorville Road.

BACKGROUND:

In 2018 Report ES-22-2018 Canborough Road Speed Reduction created a 50 km/h speed limit zone extending to the hamlet limits on Canborough Road. In late 2021, staff received a request through the local Councillor to review the speed limit along Smithville Road in Canborough. As part of the review staff also reviewed the current speed limit on Caistorville Road.

ANALYSIS:

Policy 2007-02 Speed Limit Policy (see Attachment 1) provides the recommended speed limits for urban and rural cross sections based on the road classification.

Based on their intended usage and traffic volumes, Smithville Road and Caistorville Road are classified as minor arterial roads. 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.

Smithville Road is currently posted at 80 km/h until approximately 30 metres east of Caistorville Road. The built up area and hamlet limits are approximately 400 metres to the east of Caistorville Road.

Caistorville Road is currently posted at 80 km/h with no speed limit reduction through the hamlet area. The built up area and hamlet limits are approximately 235 metres to the north of Smithville Road.

The built up areas along these roadways include homes and are considered semi-urban sections. Based on the recommended speed limits in the Speed Limit Policy, creating a 50 km/h speed limit zone to the limits of the hamlet of Canborough (see Attachment 2) on both Smithville Road and Caistorville Road is appropriate.

FINANCIAL/LEGAL IMPLICATIONS:

Roads Operations will be responsible for installing the required signage. The estimated cost is approximately \$600 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. Policy 2007-02 Speed Limit Policy
2. Map of proposed 50 km/h speed limit zones on Smithville Road and Caistorville Road