
HALDIMAND COUNTY

Report ENG-08-2022 Speed Limit Reduction - Bird Road

For Consideration by Council in Committee on June 21, 2022



OBJECTIVE:

To receive Council approval to create a 60 km/h speed limit zone on Bird Road in Dunnville.

RECOMMENDATIONS:

1. THAT Report ENG-08-2022 Speed Limit Reduction - Bird Road be received;
2. AND THAT the Rate of Speed By-law be amended to create the 60 km/h speed limit zone on Bird Road in Dunnville as follows:

Street	From	To	Speed Limit
Bird Road	Diltz Road	A point 640 metres west of Diltz Road	60 km/h

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

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:

Bird Road is a minor arterial road that extends east from Robinson Road in the north area of Dunnville. Staff have reviewed the speed limit policy and based on the recommended urban speed limit as per the Speed Limit Policy are recommending reducing the speed limit to 60 km/h along the built up area of Robinson Road extending approximately 640 metres west of Diltz Road.

BACKGROUND:

Bird Road is a semi urban road with a posted rate of speed of 80 km/h located outside of the urban boundary of Dunnville. There are thirteen residences located on the north side of the road within 600 metres of the stop controlled intersection of Bird Road and Diltz Road, however this area does not have an official hamlet or node designation.

In the spring of 2022, staff received a request through the local Councillor to review the speed limit along the semi urban area of Bird Road to determine suitability for a speed reduction.

ANALYSIS:

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

Based on its intended usage and traffic volumes, Bird 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.

Bird Road is currently posted at 80 km/h with thirteen homes along the north side of the road creating a built up area extending approximately 640 metres westerly from the Diltz Road intersection.

The built up area along Bird Road is considered a semi-urban section and based on the recommended speed limits in the Speed Limit Policy, creating a 60 km/h speed zone for 640 metres on Bird Road is appropriate (see Attachment 1).

FINANCIAL/LEGAL IMPLICATIONS:

Roads Operations will be responsible for installing the required signage. The estimated cost is approximately \$2,400 and will be funded from the Roads Operations regulatory/warning signage operating account.

STAKEHOLDER IMPACTS:

Not applicable.

REPORT IMPACTS:

Agreement: No

By-law: Yes

Budget Amendment: No

Policy: No

REFERENCES:

1. [Policy No 2007-02 Speed Limit Policy](#)

ATTACHMENTS:

1. Map showing Proposed 60 km/h speed limit zone on Bird Road