HALDIMAND COUNTY

Report ENG-07-2025 All-Way Stop Installation - River Road at Aikens Road and Dick Road, Dunnville



For Consideration by Council in Committee on April 29, 2025

Objective:

To receive Council approval to amend Haldimand Stop Control By-law 2385/22 and install an all-way stop at the intersection of River Road and Aikens Road/Dick Road, Dunnville.

Recommendations:

- THAT Report ENG-07-2025 All-Way Stop Installation River Road at Aikens Road and Dick Road, be received:
- 2. AND THAT an all-way stop condition be installed at the intersection of River Road at Aikens Road/Dick Road, Dunnville;
- 3. AND THAT Stop Control By-law 2385/22 be amended as outlined in Report ENG-07-2025;
- 4. AND THAT the by-law attached to Report ENG-07-2025 be approved at a future Council meeting.

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, Engineering &

Capital Works

Approved: Mark Merritt, CPA, CA, Acting Chief Administrative Officer

Executive Summary:

Staff have reviewed the existing stop sign configuration and traffic flows at the intersection of River Road and Aikens Road/Dick Road and are recommending that an all-way stop condition be implemented at this location.

Under the Highway Traffic Act (HTA), a Municipal Council can implement stop conditions at intersections within its jurisdiction, but a by-law must be passed to formalize these conditions.

Background:

River Road intersects Aikens Road and Dick Road at a T-shaped intersection (see Attachment 1). Under existing conditions, River Road is a through road eastbound, and Aikens Road is a through road in the northbound direction changing to Dick Road once through the intersection.

The current stop control configuration does not conform to driver expectation given the potential for conflicts between eastbound traffic on River Road and northbound traffic on Aikens Road. This creates a situation with a three way intersection with stop control on only one leg of the intersection.

Based on resident feedback and staff review, an all-way stop at this location would meet driver expectations and improve safety at this intersection.

Staff conducted a safety review to ensure the intersection is suitable for an all-way stop, confirming it is not an offset intersection or one with grade or sight line issues.

Analysis:

Staff have reviewed the proposed all-way stop at River Road at Aikens Road and Dick Road and have no technical concerns with the installation of an all-way stop at this location.

The Highway Traffic Act (HTA) allows for a Municipal Council to implement stop conditions at intersections of highways under its jurisdiction and a by-law must be passed to formally enact the stop condition.

To amend the stop control the following change to Haldimand County Stop Control By-law 2385/22 is required.

Stop Control By-law 2385/22 Schedule "A" to Delete.

Street	Intersection (at)	Traffic Direction
Dick Road	River Road/Aikens Road	Southbound

Stop Control By-law 2385/22 Schedule "B" to Add.

Street	Intersection (at)	Traffic Direction
Aikens Road/River Road	Dick Road	All Way

Financial/Legal Implications:

If approved, Haldimand Roads Operations will be responsible for installing any additional signage. The estimated cost will be approximately \$3,000 and will be funded from the Roads Operations regulatory/warning signing operating budget.

Stakeholder Impacts:

Not applicable.

Report Impacts:

Agreement: No

By-law: Yes

Budget Amendment: No

Policy: No

References:

1. Policy No 2007-03 All Way Stop Policy.

Attachments:

- 1. Map of Proposed All-Way Stop Location
- 2. Draft By-law