
HALDIMAND COUNTY

Report ENG-03-2023 All Way Stop Request – River Road and Tartan Drive, Caledonia



For Consideration by Council in Committee on January 17, 2023

OBJECTIVE:

To recommend an all way stop in response to a request for the intersection of River Road and Tartan Drive in Caledonia.

RECOMMENDATIONS:

1. THAT Report ENG-03-2023 All Way Stop Request – River Road and Tartan Drive be received;
2. AND THAT an all way stop condition be installed at the intersection of River Road and Tartan Drive, Caledonia.

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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:

Staff have reviewed the request for an all way stop at the intersection of River Road and Tartan Drive using the Community Justification Process for approval of all way stops as outlined in the County's All Way Stop Policy. Based on the policy, the community support and staff evaluation, requirements have been met and staff are recommending that an all way stop be implemented at this intersection.

BACKGROUND:

The purpose of this report is to evaluate the request for an all way stop at the intersection of River Road and Tartan Drive using the Community Justification Process of the County's All Way Stop Policy (see References) and provide a recommendation to Council regarding the requested all way stop.

Under the existing conditions, River Road is a through road and Tartan Drive has a stop condition at River Road.

An all way stop request was submitted for this location in 2016 and as outlined in Report PW-ES-22-2016 Re: All Way Stop - Tartan Drive and River Road, Caledonia it did not meet the technical warrants at that time based on the relatively low traffic volumes on Tartan Drive. Given that no additional development has proceeded in the area it is expected that the traffic volumes on Tartan Drive would not meet the warrants today.

Staff presented ECW-02-2020 All Way Stop Policy Update to Council on March 3, 2020. This report proposed an alternate review process that allows for local residents to request an all way stop at an

intersection where technical traffic engineering warrants have not been met. This process was approved by Council and the updated All Way Stop Policy now has a two stream approach to the evaluation of all way stop requests.

The first approach is based on the existing technical traffic engineering warrants (Technical Justification Process) and the second is based on community input with staff providing a review of the request to ensure the all way stop has no safety impacts (Community Justification Process).

The Community Justification Process requires significant local public support be shown for the installation of an all way stop at a particular location. This support is based on the principle that 75% of the residents who live within 250 metres of the intersection and respond to a written request from their local Councillor are in agreement with the all way stop. The process also requires the support of the local Councillor including discussions with staff regarding the rationale for the all way stop installation.

Once the Community Justification conditions are met staff conduct a safety review of the location to ensure that the intersection is suitable for an all way stop and not at a location such as an offset intersection or where traffic required to stop on a grade or at a location with sight line issues.

ANALYSIS:

Haldimand County's All Way Stop Policy provides a Community Justification Process requiring significant local public support as well as the input and support of the local Councillor.

The local Councillor has distributed a letter (see Attachment 1) to the 140 residents living within 250 metres of the River Road and Tartan Drive intersection and received 55 total responses, including 45 supporting the all way stop and 10 against it. This response meets the required 75% community support threshold.

Based on this information and the support of the local Councillor for the all way stop, staff are satisfied that the requirement for significant public support has been met.

Staff have reviewed the proposed all way stop at the River Road and Tartan Drive intersection (see Attachment 2) and have no technical concerns with the installation of an all way stop at this location. Therefore, based on the Community Justification Process, staff are recommending that an all way stop be implemented at this location.

Staff will monitor the new all way stop installation during the first few weeks of implementation to ensure that the new Stop Ahead and "sunburst" signage are sufficient in alerting motorists to the new stop condition. If motorists are consistently running the stop sign a temporary flashing red light on the stop sign may be installed for a period of time.

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. This by-law will be presented at the subsequent Council meeting for approval.

FINANCIAL/LEGAL IMPLICATIONS:

Roads Operations will be responsible for installing the required signage. The estimated cost is approximately \$500 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 2007-03 All Way Stop Policy](#)

ATTACHMENTS:

1. Resident Letter
2. Map of Proposed All Way Stop Location