
HALDIMAND COUNTY

Report ECW-10-2021 All Way Stop Request - Orkney Street East and Nairne Street - Caledonia



For Consideration by Council in Committee on December 7, 2021

OBJECTIVE:

To provide Council with a recommendation in response to an all way stop request at the intersection of Orkney Street East and Nairne Street in Caledonia.

RECOMMENDATIONS:

1. THAT Report ECW-10-2021 All Way Stop Request - Orkney Street East and Nairne Street - Caledonia be received;
2. AND THAT an all way stop condition be installed at the intersection of Orkney Street East and Nairne Street, Caledonia.

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 Orkney Street East and Nairne Street using the County's updated All Way Stop Policy. Based on the Community Justification Process for approval of all way stops the public consultation and staff evaluation requirements have been met and staff are recommending that an all way stop be implemented at this intersection.

BACKGROUND:

At the September 17, 2019 Council in Committee meeting staff were given direction through the following resolution:

"THAT staff be directed to report back to Council in Committee regarding the installation of an all way stop at the intersection of Nairne Street and Orkney Street East in Caledonia."

At the November 19, 2019 Council in Committee meeting following consideration of Report ECW-23-2019 All Way Stop Request - Nairne Street and Orkney Street East - Caledonia which recommended that an all way stop not be installed at the intersection because it did not meet the technical warrants staff were given further direction through the following resolution:

"THAT consideration of Report ECW-23-2019 All Way Stop Request - Nairne Street and Orkney Street East - Caledonia, be deferred to a future Council in Committee meeting pending further information."

As a result of this direction staff presented ECW-02-2020 All Way Stop Policy Update to Council on March 3, 2020. This report proposed an alternate process for local residents to request an all way stop at an intersection where technical traffic engineering warrants have not been met. This 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 within 250 metres of the intersection 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 these two conditions are met staff conducts a safety review of the proposed all way stop location to ensure that the new all way stop is not in an unsuitable location such as an offset intersection, traffic required to stop on a grade and or a location with sight line issues.

Under the existing conditions, Orkney Street East is a through road and Nairne Street has a stop condition at Orkney Street East forming a T-intersection (see Attachment 1). At the intersection Orkney Street East has sidewalks on both sides of the street and Nairne Street has a sidewalk on the east side. St. Patrick's School (Grades K-8) is located at the southeast corner of the intersection.

The purpose of this report is to evaluate the request for an all way stop at the intersection of Orkney Street East and Nairne Street using the Community Justification Process (see Attachment 2) of the County's All Way Stop Policy (see Attachment 3) and provide a recommendation to Council regarding the requested all way stop.

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.

In this case the local councillor has distributed a letter to all residents on Orkney Street East informing them of the proposed change and asking for feedback. To date the response has been supportive of the change with only one resident opposed due to concerns with increased traffic congestion. A number of residents have replied back in the affirmative supporting the change. Letters of support for the all way stop have also been received from St. Patrick's School and St. Patrick's Church.

Based on this information and the fact that the local councillor is in support of the all way stop staff are confident that the requirement for significant public support has been met.

Staff have reviewed the proposed all way stop location and have no technical concerns with the installation of an all way stop at this location. Staff did note that there is a driveway located on the north side of Orkney Street in close proximity to the stop sign however this is not anticipated to cause any issues as similar conditions exist at the Banff Street intersection.

Therefore, based on the Community Justification Process, staff are recommending that an all way stop be implemented at this location.

FINANCIAL/LEGAL IMPLICATIONS:

Not applicable.

STAKEHOLDER IMPACTS:

Not applicable.

REPORT IMPACTS:

Agreement: No

By-law: Yes

Budget Amendment: No

Policy: No

ATTACHMENTS:

1. Map of Requested All Way Stop Location.
2. All Way Stop Evaluation Process.
3. All Way Stop Policy.