
HALDIMAND COUNTY

Report ECW-04-2020 All Way Stop Request - Fairview Avenue and Pine Street - Dunnville



For Consideration by Council in Committee on September 15, 2020

OBJECTIVE:

To provide Council with a recommendation in response to an all way stop request at the intersection of Fairview Avenue and Pine Street in Dunnville.

RECOMMENDATIONS:

1. THAT Report ECW-04-2020 All Way Stop Request – Fairview Avenue and Pine Street – Dunnville be received;
2. AND THAT an all way stop condition be installed at the intersection of Fairview Avenue and Pine Street.

Respectfully submitted: Tyson Haedrich, M. Eng., P. Eng., General Manager of Engineering & Capital Works

Approved: Craig Manley, MCIP, RPP, Chief Administrative Officer

EXECUTIVE SUMMARY:

Haldimand County's All Way Stop Policy was recently modified to include a Community Justification Process providing an evaluation method for all way stop requests that have significant public support as well as the support of the local Councillor. These requests typically do not meet the technical traffic warrant requirements for all way stops.

As the request for the all way stop meets the qualifications and requirements of the Community Justification Process, staff are recommending that the request for an all way stop at the intersection of Fairview Avenue and Pine Street in Dunnville (see Attachment 1) be implemented.

BACKGROUND:

At the March 3, 2020 Council in Committee meeting staff presented Report ECW-02-2020 All Way Stop Policy Update which modified the existing All Way Stop Policy to provide an alternative evaluation process for all way stop requests that provide community benefits but do not meet technical traffic engineering warrants (see Attachment 2).

At this Council meeting a petition submitted by the local Councillor for an all way stop at Fairview Avenue and Pine Street was discussed. Staff indicated that the new Community Justification Process for all way stops would be used to evaluate this request as it met the new criteria for this process.

Under the existing conditions Pine Street is a through road and Fairview Avenue has stop conditions at the four way intersection. Residential homes are located on all four legs of the intersection and the Mapleview Elementary School is located on the west leg of Fairview Avenue mid-block between Pine Street and John Street. There are sidewalks located on both sides of the west leg of Fairview Avenue, on the south side of the east leg of Fairview Avenue and on the west side of Pine Street.

The closest stop conditions on Pine Street are located at Alder Street to the south and Concession Street to the north.

ANALYSIS:

Haldimand County's updated All Way Stop Policy provides the criteria that must be met for the community justification process to be used when responding to a request for an all way stop installation at a particular intersection.

The community justification process requires the following conditions for it to be met in order for the request to follow this process and for it to be considered by Council:

- That significant local public support is shown for the installation of an all way stop at a particular location. Support for the all way stop will be based on the principle that 75% of the residents within 250 metres of the intersection are in agreement with the all way stop and will typically involve a petition.
A petition was provided by the local Councillor and while the number of signatures does not reach the threshold outlined in the policy for residents within 250 metres staff are satisfied that given the restrictions on contact during the current Covid-19 pandemic the intent and support is adequate for the process to move forward.
- This process also requires the support of the local Councillor through discussions with staff regarding the rationale for the all way stop installation.
The local Councillor has demonstrated his support for the all way stop and has discussed the safety of children crossing Pine Street on their way to and from Mapleview Elementary School. Based on this demonstrated support this condition is also met.

As these two conditions are met, staff's technical review of the all way stop request consists of a safety review of the proposed all way stop location. Examples of safety reasons that an all way stop will not be recommended include urban areas with speeds posted higher than 60 km/h, offset intersections, locations where traffic will be required to stop on a grade and locations with sign visibility issues.

The results of the staff safety review of the proposed all way stop location are as follows:

- County staff have evaluated the intersection and concluded that the installation of an all way stop condition at this location will not negatively impact safety based on the factors outlined above.

As the request for the all way stop meets the qualifications and requirements of the Community Justification Process, staff are recommending that the request for an all way stop at the intersection of Fairview Avenue and Pine Street in Dunnville be implemented.

FINANCIAL/LEGAL IMPLICATIONS:

Roads Operations will be responsible for installing the required signage. The estimated cost is approximately \$300 and will be funded from the Road Operations regulatory/warning signage operating account.

STAKEHOLDER IMPACTS:

Not applicable.

REPORT IMPACTS:

Agreement: No

By-law: Yes

Budget Amendment: No

Policy: No

ATTACHMENTS:

1. Proposed All Way Stop Location.
2. All Way Stop Policy.