**All Way Stop Control: Calvington Drive at Dalsby Road**

<table>
<thead>
<tr>
<th>Date:</th>
<th>January 17, 2011</th>
</tr>
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<tbody>
<tr>
<td>To:</td>
<td>North York Community Council</td>
</tr>
<tr>
<td>From:</td>
<td>Director, Transportation Services Division, North York District</td>
</tr>
<tr>
<td>Wards:</td>
<td>Ward 9 – York Centre</td>
</tr>
<tr>
<td>Reference Number:</td>
<td>ny11030</td>
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**SUMMARY**

As the Toronto Transit Commission (TTC) operates a transit service on Calvington Drive, City Council approval of this report is required.

To deny the request for the installation of an All Way Stop Control at the intersection of Calvington Drive and Dalsby Road.

The existing traffic and roadway conditions do not warrant the introduction of an All Way Stop Control at the above noted intersection.

**RECOMMENDATIONS**

Transportation Services Division, North York District recommends that City Council:

1. Deny the installation of an All Way Stop Control at the intersection of Calvington Drive and Dalsby Road.

**Financial Impact**

There is no financial impact associated with the adoption of this report.
ISSUE BACKGROUND

Transportation Services Division was requested by the Ward Councillor on behalf of a resident to review the feasibility of installing an All Way Stop Control at the intersection of Calvington Drive and Dalsby Road.

COMMENTS

These roadways intersect with each other forming a “T-type” intersection with the southbound traffic on Dalsby Road required to stop at Calvington Drive. Calvington Drive is classified as a collector roadway and Dalsby Road is classified as a local roadway. The regulatory speed limit on both roads is 50 km/h. Transit stops are located nearside for both eastbound and westbound directions at Dalsby Road.

To assess existing traffic conditions at the intersection of Calvington Drive and Dalsby Road, this Division conducted an all way stop study, updated vehicle and pedestrian volumes, assessed the existing roadway geometry and collected intersection collision statistics.

The results of the study are as follows:

<table>
<thead>
<tr>
<th>Calvington Drive at Dalsby Road</th>
<th>Actual</th>
<th>Required</th>
<th>Satisfied (YES/NO)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Collision History</td>
<td>0/3 yrs</td>
<td>9/3 yrs</td>
<td>NO</td>
</tr>
<tr>
<td>B1 Total Vehicle Volumes</td>
<td>99</td>
<td>375/avr hr</td>
<td>NO</td>
</tr>
<tr>
<td>B2 Combined Vehicle &amp; Pedestrian Volumes</td>
<td>13</td>
<td>150/avg hr</td>
<td>NO</td>
</tr>
<tr>
<td>Crossing Major Road</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B3 Percentage of Traffic on Major Road</td>
<td>87</td>
<td>≤ 70</td>
<td>NO</td>
</tr>
<tr>
<td>Overall Warrant</td>
<td></td>
<td></td>
<td>NO</td>
</tr>
</tbody>
</table>

In order for the all way stop “Overall Warrant” to be warranted, either Warrant A must be met or Warrant B1 or B2 combined with Warrant B3 must be achieved.

A review of Toronto Police Service collision records revealed that in a three-year period ending August 15, 2010, there have been zero collisions of a type susceptible to correction by the installation of an All Way Stop Control at the above noted intersection.

Motorists and pedestrian sight lines were found to be clear and unobstructed for all approaches to the intersection.

The results of our review determined that an All Way Stop Control is not justified at the above intersection.
It should be noted that the installation of unwarranted stop signs may lead to a high level of non-compliance, which may result in an increase in the number of collisions and the reduction in the level of safety for both motorists and pedestrians.

The Ward Councillor has been advised of the recommendation in this staff report.

CONTACT

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SIGNATURE

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Myles Currie, B.A.
Director

ATTACHMENTS

Attachment 1:  Map – Calvington Dr at Dalsby Rd: All Way Stop Control