All-Way Stop Control: Caines Avenue and Shetland Street

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<th>Date:</th>
<th>November 19, 2014</th>
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<td>To:</td>
<td>North York Community Council</td>
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<tr>
<td>From:</td>
<td>Director, Transportation Services, North York District</td>
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<td>Wards:</td>
<td>Ward 23 – Willowdale</td>
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<td>Reference Number:</td>
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**SUMMARY**

This staff report is about a matter that Community Council has delegated authority to make a final decision, provided that it is not amended so that it varies with City policy or by-laws.

Transportation Services is requesting approval to install an all-way stop control at the intersection of Caines Avenue and Shetland Street.

The installation of an all-way stop control at the intersection of Caines Avenue and Shetland Street will provide a safer environment for both pedestrians and vehicles at an intersection with restricted sightlines.

**RECOMMENDATIONS**

Transportation Services recommends that North York Community Council:

1. Approve the installation of an all-way stop control at the intersection of Caines Avenue and Shetland Street.

**Financial Impact**

All costs associated with the installation of an all-way stop control are included within the Transportation Services 2015 Operating Budget estimate.
ISSUE BACKGROUND

Transportation Services was requested by the Ward Councillor on behalf of the area residents, to investigate the safety of the intersection at Caines Avenue and Shetland Street, and provide solutions to concerns with restricted visibility between vehicles and pedestrians.

COMMENTS

Caines Avenue and Shetland Street are classified as local roadways, with regulatory speed limits of 50 km/h with pavement widths of 8.5 metres. There are sidewalks on both sides of Caines Avenue and on the west side of Shetland Street.

The geometry Caines Avenue and Shetland Street form a T-type intersection. There is a sharp curve in the road at this location that creates an offset between the east and west approaches of Caines Avenue at Shetland Street. Due to the offset alignment of the east and west approaches there are sight line obstructions for southbound motorists on Shetland Street of vehicles approaching from the east. In addition, the view of pedestrians crossing Caines Avenue at this location is obstructed.

In view of the above, staff recommends the installation of an all-way stop control at the intersection of Caines Avenue and Shetland Street in order to provide clear right-of-way within the intersection for pedestrian and vehicles and improve the level of safety.

The Ward Councillor supports the recommendations contained within this staff report.

CONTACT

Jay Malone
Supervisor, Traffic Operations
Transportation Services Division, North York District
Tel: 416-395-7466 Fax: 416-395-7544
Email: jcmalone@toronto.ca

SIGNATURE

Jaqueline White, P. Eng.
Director

ATTACHMENTS

Attachment 1: Map – AWSC: Caines Ave. and Shetland St.