All-Way Stop Control: Dufferin Street and Clifton Avenue

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<th>Date:</th>
<th>November 27, 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 10 – York Centre</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 Dufferin Street and Clifton Avenue.

The installation of an all-way stop control at the intersection of Dufferin Street and Clifton Avenue will address the existing right-of-way conflicts for motorists and pedestrians, specifically for motorists travelling northbound on Dufferin Street.

RECOMMENDATIONS

Transportation Services, recommends that North York Community Council:

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

Financial Impact

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

Transportation Services, was requested by a resident of Clifton Avenue to investigate the operation of the existing intersection of Dufferin Street and Clifton Road.

The resident has indicated that the current signage is confusing for motorists and pedestrians using this intersection.

COMMENTS

Dufferin Street between Sheppard Avenue West and Kennard Avenue is classified as a local roadway and Clifton Avenue between Dufferin Street and Wilson Heights Boulevard is also classified as a local roadway. Both roadways have a regulatory speed limit of 50 km/h and have a pavement width of approximately 8.5 metres. A municipal sidewalk is located on the east side of Dufferin Street and on the north side of Clifton Avenue.

The intersection of Dufferin Street and Clifton Avenue forms a unique T-type intersection where the north leg operates as a driveway access to the local businesses, but is still considered part of the Dufferin Street road allowance. Additionally, the curbs on this roadway are laid out such that the roadway operates as a 90 degree bend. Westbound motorists on Clifton Avenue are required to stop and northbound and southbound traffic on Dufferin Street is free flow.

In view of the residents' concerns, Staff has undertaken a review of the intersection and has determined that there are several factors that contribute to motorist and pedestrian confusion as follows:

- the geometry of this intersection is not conventional;
- the sidewalk on the north side of Clifton Avenue continues through the driveway/roadway;
- motorist and pedestrian sight lines are obstructed by the vegetation on the southeast corner of the intersection; and
- it is unclear whether southbound Dufferin Street motorists are supposed to stop (as per a driveway access) or whether they can proceed as per a through street.
Installation of an all-way stop control at the intersection of Dufferin Street and Clifton Avenue will address safety concerns of local residents and clarify the right-of-way for motorists and pedestrians.

Additionally, Staff has requested the removal of the vegetation on the southeast corner of the intersection to improve motorist and pedestrian sightlines.

The Ward Councillor has been notified of the recommendations of this staff report.

CONTACT

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SIGNATURE

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Jacqueline White, P. Eng.
Director

ATTACHMENTS

Attachment 1: Map – All-Way Stop Control: Dufferin Street and Clifton Avenue