



STAFF REPORT ACTION REQUIRED

Lane Designation: Steeles Avenue West and Keele Street

Date:	July 7, 2010
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 8 – York West
Reference Number:	<i>ny10091</i>

SUMMARY

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

To obtain approval to designate the southerly eastbound lane on Steeles Avenue West at Keele Street for right turn movements only.

The implementation of the lane designation on Steeles Avenue West will improve the flow of traffic on Steeles Avenue West and through the intersection by providing motorists with clearly defined permitted traffic movement.

RECOMMENDATIONS

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

1. Designate the southerly eastbound lane on Steeles Avenue West for right turning vehicles only, from Keele Street to a point 40 metres west thereof.

Financial Impact

All costs associated with the installation of the lane designation are included within the Transportation Services Division's 2010 Operating Budget.

ISSUE BACKGROUND

Transportation Services Division, North York District has been granted approval as part of the Infrastructure Stimulus Fund Program to resurface Steeles Avenue West from

Highway 400 to Bathurst Street. As such, Traffic Operations has undertaken a review of the existing traffic operations in order to ensure that the appropriate pavement markings are installed and if any additional traffic by-laws are required.

COMMENTS

Both Steeles Avenue West and Keele Street are major arterial roadways with a regulatory speed limit of 60 km/h. The intersection of Steeles Avenue West and Keele Street is controlled by a traffic control signal.

Currently, there are five eastbound traffic lanes on Steeles Avenue West approaching the intersection, which are comprised of a left turn lane, three through lanes and a right turn lane. Located on the east side of the intersection are three through lanes. Also noted is that the eastbound bus stop is located on the far side of the intersection.

Given that there are only three receiving lanes on the east side of the intersection, this division has determined that the southerly eastbound lane should be designated as a right turn lane only.

The implementation of the above noted lane designation on Steeles Avenue West will provide positive guidance to motorist, reduce the potential for eastbound vehicular traffic to merge within the intersection and will improve the flow of traffic by providing clearly defined permitted traffic movements for the motorists.

CONTACT

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SIGNATURE

Myles Currie, B.A.
Director

ATTACHMENTS

- Attachment 1: Steeles Av W at Keele St, Eastbound Right-turn Lane Designation
(ny10091_map1)
- Attachment 2: Steeles Av W at Keele St, Pavement Marking Plan (ny10091_map2)