

**Two Way Centre Left Turn Lane: Steeles Avenue West,
Keele Street to Bathurst Street**

Date:	July 22, 2010
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 8 – York West Ward 10 – York Centre
Reference Number:	<i>ny10107</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 amend the current by-law pertaining to the two way centre left turn lane on Steeles Avenue West between Keele Street and Bathurst Street.

The amendment to the “Left Turn Lanes Only” Schedule and subsequent implementation of required pavement markings on Steeles Avenue West, between Keele Street and Bathurst Street will provide positive guidance to the motorists on this section of roadway.

RECOMMENDATIONS

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

1. Rescind the existing two way centre left turn lane designation on Steeles Avenue West, between Bathurst Street and Keele Street;
2. Designate a two way centre left turn lane on Steeles Avenue West, between Keele Street and Shale Gate; and

3. Designate a two way centre left turn lane on Steeles Avenue West, between Dufferin Street and Carpenter Road.

Financial Impact

All costs associated with the by-law amendment 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

Steeles Avenue West is a major arterial roadway with a regulatory speed limit of 60 km/h. Currently, the mid-block cross-section of Steeles Avenue West consists of seven lanes and is comprised of three westbound/eastbound through lanes and a centre lane being used for left turns into the commercial/industrial properties on both sides of Steeles Avenue West.

A review by staff has indicated that the access and egress points along Steeles Avenue West from Keele Street to Bathurst Street have been modified since the existing pavement markings were installed. In addition to the above changes, a raised centre median has been constructed on Steeles Avenue West, from Alness Street to Gerry Fitzgerald Drive eliminating the need for the two way centre left turn lane designation. Given the above changes, Staff has developed a new pavement marking plan for Steeles Avenue West between Keele Street and Dufferin Street, which has been implemented as part of the Infrastructure Stimulus Fund Program to resurface Steeles Avenue West.

The implementation of the above noted lane designation modifications on Steeles Avenue West will improve left turn operations for eastbound and westbound vehicular traffic and will improve the flow of traffic by providing clearly defined turning lanes for motorists.

As such, this division supports the amendments to the two way centre left turn lane designation on Steeles Avenue West between Keele Street and Bathurst Street.

CONTACT

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SIGNATURE

Myles Currie, B.A.
Director

ATTACHMENTS

Attachment 1: Map - Left Turn Lane Only; Steeles Avenue West Keele Street to Bathurst Street (*ny10107_map*)