

**Lane Designation: Steeles Avenue West and Murray  
Ross Parkway**

<b>Date:</b>	July 7, 2010
<b>To:</b>	North York Community Council
<b>From:</b>	Director, Transportation Services Division, North York District
<b>Wards:</b>	<b>Ward 8 – York West</b>
<b>Reference Number:</b>	<i>ny10092</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 Murray Ross Parkway for right turn movements only, with buses excepted.

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 with buses excepted, from Murray Ross Parkway to a point 45 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**

Steeles Avenue West is major arterial roadway with a regulatory speed limit of 60 km/h. Murray Ross Parkway is a collector roadway with a regulatory speed limit of 50 km/h. The intersection of Steeles Avenue West and Murray Ross Parkway 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 and a bus bay for the far side bus stop.

It should be noted that currently, the TTC operators are utilizing the right turn lane as a queue jump lane to access the far side bus stop. Staff observations have concluded that this practice by the TTC operators is currently being done in a safe and efficient manner and provides an increased level of service for the eastbound transit riders.

Given the above information, this division has determined that the southerly eastbound lane should be designated as a right turn lane only with buses excepted.

The implementation of the above noted lane designation on Steeles Avenue West will reduce the need 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**

Ann S. Khan, P.Eng.  
Manager, Traffic Operations  
Transportation Services Division, North York District  
Tel: 416-395-7463  
Fax: 416-395-7544  
Email: akhan5@toronto.ca

## **SIGNATURE**

---

Myles Currie, B.A.  
Director

## **ATTACHMENTS**

- Attachment 1: Steeles Av W at Murray Ross Parkway, Eastbound Right-turn Lane Designation (*ny10092\_map1*)
- Attachment 2: Steeles Av W at Murray Ross Parkway, Pavement Markings Plan (*ny10092\_map2*)