



**STAFF REPORT
ACTION REQUIRED**

**Queens Plate Drive and Highway No. 27 – Exclusive
Right Turn Lane**

Date:	February 28, 2008
To:	Etobicoke York Community Council
From:	Director, Transportation Services, Etobicoke York District
Wards:	Ward 2 – Etobicoke North
Reference Number:	p:\2008\Cluster B\TRA\EtobicokeYork\eycc080030-to – AFS7183

SUMMARY

The purpose of this report is to propose the installation of an exclusive westbound right turn lane on Queens Plate Drive at Highway No. 27.

It is appropriate to install an exclusive westbound right turn lane based on the existing lane configuration, observations and historical traffic counts.

As the Toronto Transit Commission (TTC) operates a transit service on Queens Plate Drive, TTC has been consulted and support designating the westbound right turn lane.

RECOMMENDATIONS

Transportation Services recommends that Toronto City Council approve:

1. The westbound curb lane on Queens Plate Drive at Highway 27 for right turning vehicles only.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$300.00

ISSUE BACKGROUND

This investigation was initiated as a result of a request from TTC staff to designate the westbound curb lane on Queens Plate Drive approaching Highway No. 27 for the exclusive use of right turning vehicles. The original request did include the exception of buses; however, upon further consultation with TTC staff, they have indicated that the exemption is not required due to the substantial easterly setback of the bus stop from Highway No. 27. TTC staff has indicated that there is sufficient distance for the bus drivers to change lanes prior to entering the intersection. A map of the area is Attachment No. 1.

COMMENTS

Queens Plate Drive at the intersection of Highway No. 27 is a four lane collector roadway with a legal speed limit of 50 km/h. Westbound Queens Plate Drive approaching Highway No. 27 has a three lane cross section which includes a dedicated left turn lane, one through lane and the curb lane which operates primarily as an exclusive right turn lane. The far side of the intersection has one lane for westbound traffic and one lane dedicated to the southbound right turn movement.

Our observations at the intersection indicate that westbound motorists do treat the curb lane as an exclusive right turn lane although it is not designated as such. Historical traffic counts conducted at the intersection indicate that the westbound right turn volume is nearly double the through volume.

Based on the existing lane configuration, our observations and historical traffic counts, it is recommended that the westbound curb lane on Queens Plate Drive approaching Highway No. 27 be designated exclusively for right turning vehicles.

CONTACT

Kevin Akins, Traffic Engineering - Etobicoke York District
Tel: (416) 394-6046; Fax: (416) 394-8942
E-mail: krakins@toronto.ca

SIGNATURE

John Niedra, P.Eng.
Director, Transportation Services - Etobicoke York District

ATTACHMENTS

Attachment No. 1: Map