



# STAFF REPORT ACTION REQUIRED

## Donlands Avenue and O'Connor Drive – designation of northbound right-turn lane

<b>Date:</b>	December 13, 2007
<b>To:</b>	Toronto and East York Community Council
<b>From:</b>	Director, Transportation Services, Toronto and East York District
<b>Wards:</b>	Toronto-Danforth, Ward 29
<b>Reference Number:</b>	Ts0814te.top.doc

### SUMMARY

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Transportation Services is requesting approval from City Council to designate the easterly northbound lane at the intersection of Donlands Avenue and O'Connor Drive for right turns only to reduce delays to this movement. TTC vehicles will not be significantly impacted.

### RECOMMENDATIONS

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#### Transportation Services recommends that City Council:

1. the easterly northbound lane on Donlands Avenue, from O'Connor Drive to a point 30.5 metres south, be designated for right turns only, TTC vehicles excepted.

#### Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Division 2008 Operating Budget interim appropriations	\$ 1,000

### ISSUE BACKGROUND

Traffic Operations staff reviewed the feasibility of designating the easterly northbound lane at the intersection of Donlands Avenue and O'Connor Drive for right turns only to improve intersection operations.

## **COMMENTS**

The intersection of Donlands Avenue and O'Connor Drive is controlled by traffic control signals. The northbound approach of Donlands Avenue at O'Connor Drive consists of a shared through/left turn lane and a shared through/right turn lane. The TTC operates regular bus service on both Donlands Avenue (56 – Leaside) and O'Connor Drive (8 – Broadview).

There is a northbound right turn green arrow that operates concurrently with the westbound flashing advanced green feature. When this right-turn green arrow is on, northbound through and left-turn motorists see a red signal. This can be confusing for a motorist travelling through from the right lane.

We observed the intersection of Donlands Avenue and O'Connor Drive and found that, although not designated as such, the northbound curb lane essentially operates as a right-turn lane. A recent traffic count showed that approximately 80-85 % of all vehicles travelling in the curb lane were right-turn vehicles. Occasionally, however, some vehicles are blocked from turning right during the right-turn green arrow due to northbound through vehicles waiting to proceed through the intersection. This results in unnecessary delays to right-turning motorists.

To reduce delays and confusion the northbound curb lane on Donlands Avenue, approaching O'Connor Drive, should be designated for right turns only. Prevailing northbound through and left-turn traffic can be accommodated in the centre lane without experiencing significant delays. TTC vehicles would be excepted as it is necessary for the bus to stop in this curb lane. TTC service will not be significantly impacted by the proposed right-turn only designation and may actually experience less delay.

Councillor Ootes has been consulted on this matter and is supportive of the proposed action.

## **CONTACT**

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## **SIGNATURE**

Andrew Koropeski, P.Eng.  
Director, Transportation Services

## **ATTACHMENTS**

Drawing No. 421F-9121, dated November 2007

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