



STAFF REPORT ACTION REQUIRED

Eastbound and Westbound Right Turn Lane Designation: Castlefield Avenue at Dufferin Street

Date:	December 15, 2006
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 15 – Eglinton Lawrence
Reference Number:	p:\2007\ClusterB\TRA\NorthYork\nycc06009tsny

SUMMARY

Transportation Services Division, North York District staff, as part of an operational review and resurfacing program on Castlefield Avenue, identified the need to improve the lane configuration and designation of the eastbound and westbound curb lanes on Castlefield Avenue at Dufferin Street for right turns only.

The designation of the eastbound and westbound curb lanes on Castlefield Avenue for right-turns only, would reduce the potential for conflicts and improve overall traffic operations at the Castlefield Avenue and Dufferin Street intersection.

RECOMMENDATIONS

Transportation Services, North York District, recommends that:

1. The southerly eastbound curb lane on Castlefield Avenue at Dufferin Street, be designated for right turning vehicles only, from the westerly limit of Dufferin Street to a point 34 metres westerly thereof;
2. The northerly westbound curb lane on Castlefield Avenue at Dufferin Street, be designated for right turning vehicles only, from the easterly limit of Dufferin Street to a point 25 metres easterly thereof; and

3. The appropriate City officials be authorized to take whatever action is necessary to give effect to the foregoing, including the introduction in Council of any Bills that are required.

FINANCIAL IMPACT

All costs associated with the implementation of the lane designation are included within the Transportation Services Division, North York District's 2007 Operating Budget estimates.

ISSUE BACKGROUND

Transportation Services, North York District staff, as part of an operational review of Castlefield Avenue, identified the need to improve the lane configuration on Castlefield Avenue at Dufferin Street.

COMMENTS

The intersection of Castlefield Avenue and Dufferin Street is controlled by traffic control signals. The current lane configuration of the eastbound and westbound approaches consists of an exclusive left turn lane, through and a right turn lane. The eastbound and westbound right turn lanes are approximately 34 and 25 metres in length, respectively.

Our review has indicated that eastbound and westbound motorist are utilizing the curb lane as a through lane. This action by motorists requires that they merge with the through traffic lane within the intersection. This manoeuvre results in many lane changes within the intersection which is an unsafe practice and contrary to the Highway Traffic Act.

Councillor Howard Moscoe has been advised of the recommendations contained within this staff report.

CONTACT

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SIGNATURE

Roberto Stopnicki, P. Eng.
Director

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ATTACHMENTS

Attachment 1: Map – Castlefield Avenue at Dufferin Street; Right Turn Lane Designations (nycc06009tsny)