



**STAFF REPORT
ACTION REQUIRED**

Lane Designation – Eastbound Curb Lane on Finch Avenue East at Markham Road

Date:	March 29, 2011
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 41 – Scarborough-Rouge River
Reference Number:	P:\2011\Cluster B\TRA\Scarborough\sc1149 D11-4122247 Finch Markham one way traffic lane

SUMMARY

This report describes the need to install lane designation signage at a signalized intersection in the Scarborough Rouge River Community on Finch Avenue East and Markham Road.

It is recommended that the eastbound right-turn lane at this intersection be designated to clearly define lane usage and mitigate conflicts between through and turning traffic.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council approve the regulations as identified in Appendix 1 of this report.
2. City Council pass or amend the appropriate by-law(s) accordingly.

Financial Impact

The financial cost of installing these lane designation signs and supporting pavement markings is approximately \$800.00. Funding for the signs and markings is available in the Transportation Services 2011 Operating Budget, within Cost Centre TP0397 and TP0398.

ISSUE BACKGROUND

Further to an inquiry from the Toronto Transit Commission, Transportation Services staff reviewed the need to provide the appropriate lane designation signage controls for the eastbound curb lane at the signalized intersection of Finch Avenue East at Markham Road.

COMMENTS

The following characteristics describe the subject intersection:

- Finch Avenue East and Markham Road form a multi-lane intersection of two major arterial roads.
- The eastbound approach on Finch Avenue East consists of four lanes, one eastbound left turn lane, two through lanes and one eastbound right turn lane.
- The pavement width on the west side of Finch Avenue East at Markham Road is approximately 27 metres.
- The eastbound curb lane at this intersection does not have a receiving lane on the far side of the intersection. Currently, eastbound curb lane motorists planning to continue through the intersection must merge into one lane in the east leg of the intersection, creating a potential collision hazard.
- A by-lawed right turn curb lane designation, coupled with enforcement will mitigate potential conflicts for eastbound through traffic.

The adoption of the traffic by-law amendments identified in Appendix 1 of this report will allow for proper enforcement of the respective traffic signs under the Highway Traffic Act and mitigate any potential vehicular conflicts for eastbound traffic.

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SIGNATURE

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ATTACHMENTS

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Proposed Lane Designation – Finch Avenue East at Markham Road)

Appendix 1

“One Way Traffic Lanes”
Regulations to be Enacted

(In Column 1) Highway	(In Column 2) Between	(In Column 3) Lanes	(In Column 4) Times or Days	(In Column 5) Direction
Finch Avenue East	Finch Avenue East and a point 50 metres west of Markham Road	Southerly Eastbound	Anytime	Eastbound Right Turning, Buses Excepted