



STAFF REPORT ACTION REQUIRED

Right-Turning Lane Designation Review – McCowan Road at Sheppard Avenue East

Date:	April 26, 2012
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 42 – Scarborough Rouge River
Reference Number:	P:\2012\Cluster B\TRA\Scarborough\sc1251 D12-4654693 McCowan Sheppard – one way traffic lanes

SUMMARY

The purpose of this report is to advise on the need to enact a northbound designated right-turn lane by-law at the intersection of McCowan Road and Sheppard Avenue East.

Staff recommends the implementation of a One Way Traffic Lane by-law for northbound right-turning traffic (buses excepted) at this location to clearly define traffic lane usage, improve traffic operations, provide a safer environment to motorists, and allow enforcement by Toronto Police Services.

RECOMMENDATIONS

Transportation Services Scarborough District, recommends that:

1. City Council enact the one way traffic lane regulation, as identified in the Appendix 1 of this report.
2. City Council pass or amend the appropriate by-law(s) accordingly.

FINANCIAL IMPACT

The financial cost of installing the requisite signage is approximately \$600.00. Funding for the signs is available in the Transportation Services 2012 Operating Budget, within Cost Centre TPO397.

ISSUE BACKGROUND

Further to a review, Transportation Services staff confirmed the need to provide the appropriate lane designation by-law for the northbound right-turning traffic lane. The existing lane configuration for the northbound approach consists of one left-turn lane, two through lanes and a right-turn lane. Our review has indicated Toronto Transit Commission buses must merge with the through traffic lane after they serve the near side bus stop in order to continue northbound on McCowan Road.

There is currently no by-law enacted to regulate this right-turn lane.

COMMENTS

The following characteristics describe the area around McCowan Road and Sheppard Avenue East:

- McCowan Road is a north-south major arterial road with a 60 km/h speed limit and a daily traffic of approximately 40,000 vehicles per day.
- The land uses on McCowan Road in this area are a mix of office, apartment/condominium, residential and commercial units.
- The existing white on green "Right Lane Must Exit" warning sign posted for northbound traffic is not enforceable.

The designation of the right-turning lane (buses excepted) will provide a safer environment for motorists who utilize this intersection, as well as also providing assistance to the Toronto Police Services in enforcement of this one way traffic lane.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Appendix 1 – By-Law Amendment (enact)
2. Location Plan (Right-Turning Lane Designation Review – McCowan Road at Sheppard Avenue East)

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
McCowan Road	Sheppard Avenue East and a point 100 metres south of Sheppard Avenue East	Easterly Northbound	Anytime	Northbound right-turning (buses excepted)