



**STAFF REPORT
ACTION REQUIRED**

**Proposed Lane Designation – One Way Traffic Lanes,
Southbound Right-Turn Lane and Westbound Right-
Turn Lane - Ellesmere Road And Warden Avenue**

Date:	July 20, 2010
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 37 – Scarborough Centre Ward 40 - Scarborough Agincourt
Reference Number:	P:\2010\Cluster B\TRA\Scarborough\sc1079 D10-3864775, D10-3859995 Ellesmere Warden - sb/wbrt/one way lane

SUMMARY

This report describes the need to enact one-way traffic lane (lane designation), by-laws at a signalized intersection in the Scarborough Centre/Agincourt Community at Ellesmere Road and Warden Avenue.

Staff recommend the implementation of “One Way Traffic Lanes” by-laws (turning movement lane) for southbound and westbound traffic at the intersection of Ellesmere Road and Warden Avenue to clearly define traffic lane usage. This measure is being recommended to normalize traffic operations and mitigate any conflicting through and turning traffic movements.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council adopt the one way traffic lanes regulation, as identified in Appendix 1 of the report dated July 20, 2010, entitled “Proposed Lane Designation - One Way Traffic Lanes, Southbound Right-Turn Lane and Westbound Right-Turn Lane - Ellesmere Road and Warden Avenue” from the Director, Transportation Services, Scarborough District.
2. City Council pass or amend the appropriate by-law(s) accordingly.

Financial Impact

The financial cost of the requisite signage is approximately \$500.00. Funding for the signs is available in the Transportation Services 2010 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

Further to a review, Transportation Services staff confirmed the need to provide the appropriate lane designation by-laws for southbound and westbound right-turning traffic lanes at the signalized intersection of Ellesmere Road and Warden Avenue.

COMMENTS

The following characteristics describe the subject intersections:

- Ellesmere Road and Warden Avenue form a multi-lane intersection of two major arterial roadways.
- Ellesmere Road is a seven lane roadway including east/west left-turn lanes and an exclusive westbound right-turn lane.
- Warden Avenue is a five lane roadway including north/south left-turn lanes and exclusive southbound right-turn lane.
- One way traffic lanes by-laws are required for southbound and westbound right-turning traffic.

The adoption of the “One Way Traffic Lanes” By-law identified in Appendix 1 of this report, will allow for proper enforcement of the respective traffic signs under the Highway Traffic Act.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Proposed Lane Designation, One Way Traffic Lanes, Southbound Right-Turn Lane and Westbound Right-Turn Lane – Ellesmere Road and Warden Avenue

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
Ellesmere Road	Warden Avenue and a point 117 metres east of Warden Avenue	Northerly Westbound	Anytime	Westbound Right-Turning Buses Excepted
Warden Avenue	Ellesmere Road and a point 132 metres north of Ellesmere Road	Westerly Southbound	Anytime	Southbound Right-Turning Buses Excepted