



**STAFF REPORT
ACTION REQUIRED**

**Proposed Lane Designation – One Way Traffic Lanes,
Eastbound and Westbound Right-Turn Lanes - St. Clair
Avenue East And Warden Avenue**

Date:	July 20, 2010
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 35 – Scarborough Southwest
Reference Number:	P:\2010\Cluster B\TRA\Scarborough\sc1080 D10-3865294 & D10-3860021 St.Clair Warden - eb/wbrt/one way lane

SUMMARY

This report describes the need to enact one-way traffic lanes (lane designation) by-laws at a signalized intersection in the Scarborough Southwest Community of Warden Woods at St. Clair Avenue East and Warden Avenue.

Staff recommend the implementation of “One Way Traffic Lanes” by-laws (turning movement lanes) for eastbound and westbound traffic at the intersection of St. Clair Avenue East 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, Eastbound and Westbound Right-Turn Lanes - St. Clair Avenue East 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 eastbound and westbound right-turning traffic lanes at the signalized intersection of St. Clair Avenue East and Warden Avenue.

COMMENTS

The following characteristics describe the subject intersection:

- St. Clair Avenue East and Warden Avenue form a multi-lane intersection of two major arterial roadways.
- St. Clair Avenue East is a five lane roadway including east/west left-turn lanes and exclusive Eastbound and Westbound Right-Turn Lanes.
- Warden Avenue is a five lane roadway including north/south left-turn lanes
- One way traffic lane by-laws are required for eastbound 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 Designations, One Way Traffic Lanes, Eastbound and Westbound Right-Turns – St. Clair Avenue East at 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
St. Clair Avenue East	Warden Avenue and a point 314 metres east of Warden Avenue	Northerly Westbound	Anytime	Westbound Right-Turning Buses Excepted
St. Clair Avenue East	Warden Avenue and a point 115 metres west of Warden Avenue	Southerly Eastbound	Anytime	Eastbound Right-Turning Buses Excepted

“One Way Traffic Lanes”
Regulation to be Rescinded

(In Column 1) Highway	(In Column 2) Between	(In Column 3) Lanes	(In Column 4) Times or Days	(In Column 5) Direction
St. Clair Avenue East and Warden Avenue	Warden Avenue and a point 60 metres west thereof	Southerly Eastbound	Anytime	Eastbound Right-Turning (Buses Excepted)