

Lane Designations – Comstock Road at Warden Avenue

Date:	May 29, 2014
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 35 – Scarborough Southwest
Reference Number:	P:\2014\Cluster B\TRA\Scarborough\sc1439.docx D13-5746973 Comstock lane designation

SUMMARY

This report describes the need to install lane designation signage at the intersection of Comstock Road and Warden Avenue.

It is recommended that a separate eastbound left-turn lane and one shared through /right turn lane be regulated at this intersection. The signage and pavement markings will clearly define the traffic lane usage and mitigate potential conflicts between through and turning traffic.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council enact the one way traffic lane regulations, as identified in Appendix 1 of this report.

Financial Impact

The financial cost of installing the lane designation signs is approximately \$1,500.00. The funding for the signs is available in the Transportation Services 2014 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

As a result of public requests, Transportation Services staff identified that traffic conflicts do occur at times on Comstock Road. Currently there are no eastbound lane designation signs or pavement markings at the subject intersection. The installation of eastbound lane designation signs will reduce conflicts with westbound left turning traffic at the intersection

of Comstock Road and Warden Avenue, as well as into the eastbound receiving lane on the far side of the intersection.

COMMENTS

The following characteristics describe the intersection of Warden Avenue and Comstock Road:

- This four-way intersection is controlled by a traffic control signal and is located between Eglinton Avenue East and St. Clair Avenue East;
- There are currently two eastbound lanes on Comstock Road; and neither has lane designations; there is only one eastbound receiving lane on the far side;
- This intersection is a route for many heavy trucks during all time periods;
- Toronto Transit Commission operates regular bus service on Warden Avenue;
- There is a Toronto Transit Commission bus garage located on Comstock Road just west of Warden Avenue at Lebovic Avenue; truck turning radii must be maintained as this area consists of mainly commercial/industrial land uses; and
- There are sidewalks located on the west leg of Comstock Road, on the north side.

The adoption of the recommended traffic regulations of this report is expected to improve safety for all road users by minimizing vehicular conflicts while maintaining all current truck turning radii in all directions.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Lane Designations – Comstock Road 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)
Comstock Road	Warden Avenue and a point 30.5 metres west of Warden Avenue	Northerly Eastbound	Anytime	Eastbound left-turning
Comstock Road	Warden Avenue and a point 30.5 metres west of Warden Avenue	Southerly Eastbound	Anytime	Eastbound through and right-turning