

STAFF REPORT ACTION REQUIRED

Lane Designation: Yorkdale Road at Highway 401 On-Ramp/Northbound W.R. Allen Road Off-Ramp and Yorkdale Mall Access

Date:	August 11, 2008
То:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 15 Eglinton- Lawrence
Reference Number:	p:\2008\ClusterB\TRA\NorthYork\ny08088

SUMMARY

To obtain approval to designate the westerly southbound lane on Yorkdale Road, north of Yorkdale Mall access for right turning traffic only, buses excepted.

The lane designation of the westerly southbound lane on Yorkdale Road will permit GO Transit Buses to continue through the intersection from the westerly curb lane which is currently designated for right turning traffic only.

RECOMMENDATIONS

Transportation Services Division, North York District recommends that:

1. the westerly southbound lane on Yorkdale Road be designated for right turning vehicles only, buses excepted, from the Yorkdale Mall Access/W. R. Allen Road northbound off- ramp to a point 70 metres north thereof.

FINANCIAL IMPACT

All costs associated with the installation of the lane designation are included within the Transportation Services Division's 2008 Operating Budget.

ISSUE BACKGROUND

Transportation Services, North York District has been requested by GO Transit, to review the southbound right turn lane designation on Yorkdale Road, north of the Yorkdale Mall access/W. R. Allen Road northbound off- ramp.

Go Transit has indicated that their bus operators are experiencing difficulty in accessing the Go Transit Yorkdale Bus Terminal, as their drivers must use the centre lane to travel through the intersection and then merge to the right in order to access the GO Yorkdale Bus Terminal, located immediately south of the intersection.

COMMENTS

Yorkdale Road is classified as a minor arterial roadway which intersects with W. R. Allen Road northbound off ramp, and the Yorkdale Mall access. The intersection is controlled by traffic control signals.

The southbound approach lanes consist of a designated right turn lane, left turn lane and a shared through and left turn lane. The southbound discharge lanes consist of a single wide lane that branches out into two separate lanes beyond the intersection. As such, the far side lanes are comprised of the W. R. Allen Road southbound on-ramp and a right turn channel lane to a private roadway at the south end of Yorkdale Mall. The access ramp to the GO Transit Yorkdale Bus Terminal is located adjacent to the right turn channel lane.

Our observations have confirmed that Go Transit buses must use the centre lane to travel through the intersection and then merge to the right in order to access the GO Yorkdale Bus Terminal. The difficulties that they are experiencing are not only due to the lane change that is required by GO Transit operators but also to the eastbound right turning traffic competing for the same lane. The introduction of two lanes south of the intersection is not feasible as the pavement width is insufficient to accommodate two lanes of traffic.

Therefore, the amendment of the one-way traffic lane by-law to include buses excepted will legally permit GO Transit operators to use the designated right turn only lane and access the bus terminal more efficiently and safely.

Councillor Moscoe has been advised of the recommendations contained within this report.

CONTACT

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SIGNATURE

Myles Currie, B.A. Director

ATTACHMENTS

Attachment 1: Map – Yorkdale Road; Lane Designation (ny08088_map)