

STAFF REPORT ACTION REQUIRED

Right-Turn Lane Review – Kingston Road and Westlake Road

| Date: | January 19, 2012 | | | |
|----------------------|---|--|--|--|
| То: | Scarborough Community Council | | | |
| From: | Director, Transportation Services, Scarborough District | | | |
| Wards: | Ward 43 – Scarborough East | | | |
| Reference Number: | P:\2012\Cluster B\TRA\Scarborough\sc1213 D11-4430713 Kingston Rd Westlake Rd – one way traffic lanes | | | |

SUMMARY

This report describes the need to enact an eastbound designated right-turn lane by-law at 3969 Kingston Road.

Staff recommends the implementation of a One Way Traffic Lane (right-turning) by-law for eastbound right-turning traffic (buses excepted) at this location to clearly define traffic lane usage. This measure is being recommended to normalise traffic operations and mitigate any conflicts between traffic movements.

RECOMMENDATIONS

Transportation Services recommends that:

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

Financial Impact

The financial cost of the requisite signage is approximately \$600.00. Funding for the signs is available in the Transportation Services 2012 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

Further to a Toronto Transit Commission request, Transportation Services staff confirmed the need to provide an appropriate lane designation by-law for the eastbound right-turning traffic lane. The existing lane configuration for the eastbound approach consists of three through lanes and a right turn lane that leads to Westlake Road/Livingston Road. Our review has indicated that Toronto Transit Commission buses must merge with the through traffic lane after they serve the bus stop in front of 3969 Kingston Road in order to continue eastbound on Kingston Road.

COMMENTS

The following characteristics describe this location:

- Kingston Road is a six lane, major arterial road with a posted speed limit of 60 km/h.
- Daily vehicle volume in excess of 40,000 vehicles per day.
- Kingston Road has a centre median separates the traffic lanes for eastbound and westbound traffic.
- One way traffic lane by-laws (including a bus exemption) are required for eastbound right-turning traffic.
- Land uses in the area consist of commercial and residential uses.

The adoption of the right-turn lane regulation will advise bus operators that buses in the lane are not required to turn right.

CONTACT

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SIGNATURE

Peter J. Noehammer, P. Eng. Director, Transportation Services, Scarborough District

PW:ca

ATTACHMENTS

- 1. Appendix 1 By-law Amendment (enact)
- 2. Location Plan (Right-Turn Lane Review Kingston Road and Westlake Road)

Appendix 1

"One-Way Traffic Lanes" Regulations to be Enacted

| (In | (In | (In | (In | (In |
|------------------|--|------------------------|---------------|---|
| Column 1) | Column 2) | Column 3) | Column 4) | Column 5) |
| Highway | Between | Lanes | Times or Days | Direction |
| Kingston Road | Westlake Road and a point 100 metres west of Westlake Road | Southerly Eastbound | Anytime | Eastbound Right-turning (buses excepted) |