



## STAFF REPORT ACTION REQUIRED

### Proposed Lane Designation and Signs – Southbound Curb Lane on Midland Avenue at Kingston Road

<b>Date:</b>	February 18, 2010
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Acting Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 36 – Scarborough Southwest
<b>Reference Number:</b>	P:\2010\Cluster B\TRA\Scarborough\sc1022 D10-3599618, Midland Kingston Rd lane designation

#### SUMMARY

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This staff report is about a matter for which the Community Council does not have delegated authority from City Council to make a final decision.

This report describes the need to install lane designation signage at a signalized intersection in the Scarborough Southwest Community in the Midland Avenue and Kingston Road area.

It is recommended that the southbound right-turn lane at the intersection of Midland Avenue and Kingston Road be regulated to clearly define traffic lane usage. This measure is being recommended to normalized traffic operations and mitigate any conflicting between through traffic and turning movements.

#### RECOMMENDATIONS

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**Transportation Services, Scarborough District, recommends that Scarborough Community Council recommend that City Council:**

1. Enact the one way traffic lanes regulation(s), as identified in Appendix 1 of this report.
2. Pass or amend the appropriate by-law(s) accordingly.

#### Financial Impact

The financial cost of installing these lane designation signs is approximately \$600.00. Funding for the signs is available in the Transportation Services 2010 Operating Budget, within Cost Centre TP0397.

## **ISSUE BACKGROUND**

Further to an inquiry from the local Councillor, Transportation Services staff reviewed the need to provide the appropriate lane designation signage controls for southbound curb lane at the signalized intersection of Midland Avenue and Kingston Road.

## **COMMENTS**

The following characteristics describe the subject intersections:

- The intersection of Midland Avenue and Kingston Road, located in the southwest area of Scarborough District consist of a seven lane approach for Kingston Road and five lanes for Midland Avenue.
- The southbound approach on Midland Avenue consists of three lanes, a southbound left-turn lane, a through lane and a right-turn lane.
- This north leg of Midland Avenue at Kingston Road has a pavement width of approximately 15.5 metres.
- The southbound curb lane does not have a discharge lane on the south leg of the intersection with Kingston Road, current signage for southbound right-turning vehicles is a warning sign only, a by-lawed lane designation, coupled with enforcement will mitigate potential conflicts between southbound through traffic and southbound curb lane traffic.

The adoption of the traffic by-law amendments identified in Appendix 1 of this report will allow for proper enforcement of the respective traffic signs under the Highway Traffic Act and mitigate any potential vehicular conflicts for southbound traffic.

## **CONTACT**

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## **SIGNATURE**

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## **ATTACHMENTS**

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Proposed Lane Designation and Signs – Midland Avenue at Kingston Road)

## Appendix 1

### “One Way Traffic Lanes” Regulation 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
Midland Avenue	Kingston Road and 65 metres north of Kingston Road	Southbound Right Lane	Anytime	Southbound Right Turning