

Lane Designation – Grangeway Avenue and Bushby Drive

Date:	February 5, 2014
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 38 – Scarborough Centre
Reference Number:	P:\2014\Cluster B\TRA\Scarborough\sc1416 D13-5602743 - Grangeway Avenue and Bushby Drive Lane Designation

SUMMARY

This report describes the need to install lane designation signage at the intersection of Grangeway Avenue and Bushby Drive.

It is recommended that two southbound right-turn lanes and one southbound through lane at this intersection be installed to clearly define 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 Lanes" regulations, as identified in Appendix 1 of this report.

Financial Impact

The financial cost of installing the lane designation signs is approximately \$1,000.00. The funding for the signs has been included in the Transportation Services 2014 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

During an operational review, Transportation Services staff identified temporary lane designation signs for southbound traffic at the intersection of Grangeway Avenue and Bushby Drive. The temporary signs were installed during the construction of the Grangeway Avenue extension from Bushby Drive south to Ellesmere Road. Currently, there are two temporary designated southbound right-turn lanes and one temporary designated southbound through lane.

COMMENTS

The following characteristics describe the intersection of Grangeway Avenue and Bushby Drive:

- This three-way intersection is controlled by all-way stop controls and is located north of Ellesmere Road, south of Progress Avenue, and east of McCowan Road.
- Toronto Transit Commission operates regular bus service on both of these roads.
- Sidewalks are located on the south side of Bushby Drive and the east side of Grangeway Avenue.

The adoption of the traffic by-law regulations identified in Appendix 1 of this report is expected to improve safety for all road users by minimizing vehicular conflicts and will also allow for enforcement by Toronto Police Service 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 (Lane Designation – Grangeway Avenue and Bushby Drive)

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)
Grangeway Avenue	Bushby Drive and a point 30.5 metres north	2 Westerly Southbound	Anytime	Southbound right-turning
Grangeway Avenue	Bushby Drive and a point 30.5 metres north	Easterly Southbound	Anytime	Southbound Through