



## STAFF REPORT ACTION REQUIRED

### Proposed All-Way Stop Control – Bushby Drive at Grangeway Avenue

<b>Date:</b>	December 1, 2008
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 38 – Scarborough Centre
<b>Reference Number:</b>	P:\2009\Cluster B\TRA\Scarborough\sc09007

#### 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.

The report provides the rationale for an All-Way Stop Control to be installed at the intersection of Bushby Drive and Grangeway Avenue.

An All-Way Stop Control is warranted at this intersection due to its reconfiguration through the construction of the Grangeway Avenue extension from Bushby Drive south to Ellesmere Road.

#### RECOMMENDATIONS

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

1. Approve the installation of an All-Way Stop Control at the intersection of Bushby Drive at Grangeway Avenue.
2. Adopt the “Compulsory Stops” regulation, as identified in the Appendix 1 of this report.
3. Amend the appropriate by-law accordingly.

## **Financial Impact**

The financial cost of installing these stop controls is approximately \$5,000.00. The funding of these controls is available in the Transportation Services 2009 Operating Budget, within Cost Centre TPO397.

## **ISSUE BACKGROUND**

Further to the forthcoming assumption of the Grangeway Avenue extension, Transportation Services staff has reviewed the feasibility of installing an All-Way Stop Control at the intersection of Bushby Drive and Grangeway Avenue.

While the justification for the installation of this All-Way Stop- control has not been based on a technical warrant adopted by Council for use in the City of Toronto, it is justified under sound engineering judgement and concerns over safe right-of-way being given due to the reconfiguration of this intersection.

## **COMMENTS**

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

- This three-way intersection is located in the Scarborough Civic Centre area and is presently uncontrolled with a right-angled intersection and the south leg of Grangeway Avenue being an unassumed minor street.
- Bushby Drive and Grangeway Avenue are four lane collector roadways with a speed limit of 50 kilometres per hour (not posted).
- The 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.

As this issue is related to a new development proceeding through construction and occupancy stages, no date is available regarding when the numeral warrants would be met.

An All-Way Stop Control is warranted and should be installed at this intersection for safety reasons using sound engineering judgement as the configuration of this new intersection has created a hazardous situation for some conflicting turning movements.

Pedestrian crossings must be prohibited across the west and north legs of this intersection as the current configuration and absence of sidewalks would be unsafe for pedestrian crossings. In the future the intersection is to be reconstructed and at that time pedestrian crossings may be permitted across these legs.

## **CONTACT**

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## **SIGNATURE**

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DT/PMC:lab

## **ATTACHMENTS**

1. Appendix 1 – By-law Amendment (enact)
2. Location Map (Proposed All-Way Stop Control – Bushby Drive and Grangeway Avenue)

Appendix 1

“Compulsory Stops”  
Regulations to be Enacted

(In  
Column 1)  
Intersection

(In  
Column 2)  
Stop Street

Bushby Drive  
and Grangeway Avenue

Bushby Drive

Bushby Drive  
and Grangeway Avenue

Grangeway Avenue