



## STAFF REPORT ACTION REQUIRED

### Proposed All-Way Stop Control - Tideswell Boulevard at Rylander Boulevard

<b>Date:</b>	October 21, 2009
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 44 – Scarborough East
<b>Reference Number:</b>	P:\2009\Cluster B\TRA\Scarborough\sc09071 D09-3399395 Tideswell at Rylander AWSC

### SUMMARY

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This staff report is about a matter for which the Community Council has delegated authority from City Council to make a final decision.

This report responds to a staff request to install compulsory stop controls at the intersection of Tideswell Boulevard and Rylander Boulevard.

It is recommended that All Way Stop Control be installed at the subject intersection to clearly define the right-of-way and to regulate traffic flow.

### RECOMMENDATIONS

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

1. Rescind the “Through Street” regulation, as identified in the Appendix 1 of this report.
2. Adopt the “Through Street” regulations and “Compulsory Stops” regulations, as identified in the Appendix 2 of this report.
3. Amend the appropriate by-law(s) accordingly.

## **FINANCIAL IMPACT**

The cost of installing the stop control is approximately \$1,000. The funding for this stop control is available in the Transportation Services Division's 2009 Operating Budget, within Cost Centre TP397.

## **ISSUE BACKGROUND**

Transportation Services has reviewed the current intersection geometry at Tideswell Boulevard and Rylander Boulevard.

Stop signs are present for westbound vehicles on Rylander Boulevard and for northbound vehicles on Tideswell Boulevard. However, there is a potential for confusion for northbound and eastbound motorists who may expect southbound motorist to stop at this intersection. The main traffic directions are the westbound and southbound legs.

## **COMMENTS**

The following characteristics describe the intersection of Tideswell Boulevard at Rylander Boulevard:

- This three-way intersection is located in the Kingston Road/Sheppard Avenue East area.
- The land use in this neighbourhood is primarily single family residential on Tideswell Boulevard, however on the south side of Rylander Boulevard there is a large commercial establishment (shopping mall).
- Saint Dominic Savio Catholic School (elementary – junior kindergarten to grade eight) is located at 50 Tideswell Boulevard (west of the intersection of Rylander Boulevard and Tideswell Boulevard).
- In the vicinity of Saint Dominic Savio Catholic School on Tideswell Boulevard, there is a posted speed limit of 40 km/h. Rylander Boulevard has a regulatory speed limit of 50 km/h.
- A pseudo fourth leg of the intersection is formed by a private road to the townhouse complex known as Huxtable Lane.
- Rylander Boulevard is a collector roadway with an expected daily traffic of 2, 500 to 8,000 vehicles per day.
- Tideswell Boulevard is a local roadway with an expected daily traffic of less than 2,500 vehicles per day.
- Sidewalks are on both sides of Rylander Boulevard and Tideswell Boulevard north of Rylander Boulevard.

All-Way Stop Control is recommended for all approaches at the subject intersection. An All-Way Stop Control study was not conducted as it is warranted under Engineering Judgement.

When installed, the subject stop sign will help to clarify road right-of-way conflicts, regulate traffic flow and enhance public safety.

## **CONTACT**

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## **SIGNATURE**

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Director, Transportation Services, Scarborough District

DBS/JAB:ca

## **ATTACHMENTS**

1. Appendix 1 – By-Law Amendment (rescind)
2. Appendix 2 – By-Law Amendment (enact)
3. Location Plan (Proposed Stop Sign - Tideswell Boulevard at Rylander Boulevard )

Appendix 1

“Through Streets”  
Regulation to be Rescinded

(In  
Column 1)  
Highway

(In  
Column 2)  
From

To

Tideswell Boulevard

South limit of  
Tideswell Boulevard

West limit of  
Tideswell Boulevard

## Appendix 2

### “Through Streets” Regulation to be Enacted

(In Column 1) Highway	(In Column 2) From	To
Tideswell Boulevard	Rylander Boulevard	Northwest end of Tideswell Boulevard

### “Compulsory Stops” Regulation to be Enacted

(In Column 1) Intersection	(In Column 2) Stop Street
Tideswell Boulevard at Rylander Boulevard	Tideswell Boulevard
Rylander Boulevard at Tideswell Boulevard	Rylander Boulevard