



**STAFF REPORT  
ACTION REQUIRED**

**Parking and Directional Regulations by the Roundabout  
– Port Union Road at Bridgend Street**

<b>Date:</b>	July 20, 2010
<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:\2010\Cluster B\TRA\Scarborough\sc1081 D10-3851176 Port Union Bridgend - roundabout regulations

**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.

The recently constructed Port Union Road roundabout requires various regulatory signage changes to efficiently manage traffic flow at the intersection of Port Union Road, Bridgend Street and the GO transit parking facility to the east of this intersection.

Community Council’s approval of the identified regulations will enhance traffic safety at this site and allow enforcement by the Toronto Police Service.

**RECOMMENDATIONS**

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**Transportation Services recommends that:**

1. Scarborough Community Council rescind the compulsory stop sign and through street regulations, as shown in Appendix 1 of the report dated July 20, 2010, entitled “Parking and Directional Regulations by the Roundabout - Port Union Road at Bridgend Street” from the Director, Transportation Services, Scarborough District.
2. Scarborough Community Council enact the stopping and heavy truck regulations, as identified in Appendix 2 of the report dated July 20, 2010, entitled “Parking and Directional Regulations by the Roundabout – Port Union Road at Bridgend Street” from the Director, Transportation Services, Scarborough District.

3. Scarborough Community Council pass or amend the appropriate By-law(s) accordingly.

### **Financial Impact**

The financial cost of installing these traffic and parking regulation signs is approximately \$5,000.00. Funding for these compulsory signs is available in the Transportation Services 2010 Operating Budget, within Cost Centre TPO397.

### **ISSUE BACKGROUND**

A new roundabout was recently constructed at the intersection of Port Union Road and Bridgend Street to replace an existing All-Way Stop Control. The new roundabout requires revised traffic regulations.

### **COMMENTS**

Several characteristics describe the Port Union Road and Bridgend Street area, these include:

- The land use on both Port Union Road and Bridgend Street is town-house family dwellings.
- A raised planted median separates north and southbound traffic on Port Union Road south of Lawrence Avenue East.
- Supermail-boxes are located on both sides of Bridgend Street, at the closest point, approximately 16 metres back from the outside curb face of the roundabout at Port Union Road.
- At the roundabout, the Port Union Road and Bridgend Street there lane widths are approximately 5.7 and 5.0 metres respectively.
- To the south of Port Union Road and Bridgend Street within the Port Union Village Common is a children's water park and recreational trail system.

In recent years (from January 1, 2005 to December 31, 2009) there has been one reported collision at this intersection. This single motor vehicle collision incident involved no personal injuries. This collision record is not indicative of a safety problem at the subject intersection traffic.

Staff anticipates that compliance with the proposed regulations will enhance safety for pedestrians and motorists.

## **CONTACT**

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## **SIGNATURE**

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

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## **ATTACHMENTS**

1. Appendix 1 – By-law Amendment (rescind)
2. Appendix 2 – By-law amendment (enact)
3. Appendix 3 – By-law Amendment (enact)
4. Location Plan (Proposed No Stopping Anytime and Directional Regulations Port Union Rd. at Bridgend St. and Go Parking Lot)

Appendix 1

“Compulsory Stops”  
Regulations to be Rescinded

(In  
Column 1)  
Intersection

(In  
Column 2)  
Stop Street

Bridgend Street and Port Union Road

Bridgend Street

“Through Street”  
Regulation to be Rescinded

(In  
Column 1)  
Highway

Column 2)

From

To

Port Union Road

South limit of Lawrence Avenue  
East

South limit of Port Union  
Road

Appendix 2

“No Stopping”  
Regulation to be Enacted

(In Column 1) Highway	(In Column 2) Side	(In Column 3) From	To	(In Column 4) Times or Days
Port Union Road	All	A point northerly 15 metres north of the outside curb face of the roundabout	A point 10 metres south of the south limit of Bridgend Street	Anytime
Bridgend Street	Both	The westerly outside curb face of the roundabout	A point 15 metres further west	Anytime

“One Way Street”  
Regulation to be Enacted

(In Column 1) Highway	(In Column 2) From	To	(In Column 3) Times or Days	(In Column 4) Direction
Port Union Road	A point 10 metres north of the north limit of Bridgend Street	A point 10 metres south of the south limit of Bridgend Street	Anytime	Traffic to proceed in a counter clockwise direction

Appendix 3

“Heavy Truck”  
Regulation to be Enacted

(In Column 1) Highway	From	(In Column 2) To	Column 3 Times of Days
Port Union Road	Lawrence Avenue East	South end of Port Union Road	Anytime

“Through Street”  
Regulation to be Enacted

(In Column 1) Highway	Column 2) From	To
Port Union Road	Lawrence Avenue East	Bridgend Street