



## STAFF REPORT ACTION REQUIRED

### U-Turn Prohibition – Oasis Boulevard

<b>Date:</b>	December 15, 2014
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Acting Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 42 – Scarborough Rouge-River
<b>Reference Number:</b>	P:\2015 \Cluster B\TRA\Scarborough\sc1503.docx D14-6233717 Oasis Boulevard U-turns

#### SUMMARY

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The purposed of this report is to obtain approval for the installation of a U-Turn prohibition and associated signage on Oasis Boulevard between Morningside Avenue and Raponi Circle.

The results of a recently conducted U-Turn study indicate that the prohibition is warranted.

#### RECOMMENDATIONS

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##### Transportation Services recommends that:

1. City Council approve a north-eastbound U-turn prohibition along Oasis Boulevard from Morningside Avenue to Raponi Circle.

##### Financial Impact

The financial cost of installing the subject recommended stop control is approximately \$550.00. The funding for the U-turn prohibition signs has been requested in the Transportation Services 2015 Operating Budget, within Cost Centre TP0397.

#### ISSUE BACKGROUND

Further to a public request, Transportation Services staff has reviewed the feasibility of installing a north to eastbound U-Turn prohibition on Oasis Boulevard east of Morningside Avenue to Raponi Circle.

## COMMENTS

Key characteristics describing this portion of Oasis Boulevard include:

- The subject intersection is located south of Steeles Avenue East and east of Markham Road and is in the community of Scarborough-Rouge River.
- Morningside Avenue at Oasis Boulevard is a "T-type" intersection that is controlled by traffic control signals.
- Oasis Boulevard east of Morningside Avenue is classified as a collector road with a posted 40 km/h speed limit.
- Sidewalks and light standards are located on both side of Oasis Boulevard and Morningside Avenue.
- East and south of the subject intersection the area is comprised of residential family dwellings.
- North of the intersection the area is open space. However, west of the subject location the land uses are commercial and industrial.

## U-Turn Study

Transportation staff conducted a "U-turn" study on Wednesday, September 24, 2014, during both the morning and afternoon peak hours, from 7:00 a.m. to 9:00 a.m. and from 4:30 p.m. to 6:30 p.m.

The results of study were as follows:

Mornings Study	"U-Turns"
7:00 a.m. to 8:00 a.m.	35
8:00 a.m. to 9:00 a.m.	31
Total	66

Afternoon Study	"U-Turns"
4:30 p.m. to 5:30 p.m.	4
5:30 p.m. to 6:30 p.m.	4
Total	8

Based upon the results of our study we off the following observations:

- During our morning study, specifically between 7:30 a.m. and 8:30 a.m., 54 eastbound vehicles made a westbound "U-turn" around the median in order to circumnavigate the traffic control signals at the subject intersection. The remaining vehicles made this movement during periods of lower vehicular demand.
- These eastbound vehicles on Oasis Boulevard were significantly delayed and at times the eastbound queue extended through the intersection.

- Several drivers became frustrated and displayed their impatience by honking their horn.
- During our afternoon study, specifically from 5:15 p.m. to 6:15 p.m., only 8 vehicles made a "U-turn" around the median.

To mitigate U-turn congestion manoeuvres on this portion of Oasis Boulevard, a U-turn prohibition should be approved.

### **Toronto Police Service Collision Records**

Five-year review period for which we have complete data: January 1, 2009 to December 31, 2013

Collision Information	2009	2010	2011	2012	2013	Total
Pedestrian /Cyclist Related	0	0	0	0	0	0
"U-turn" Collision	0	0	0	0	0	0

In summary, in order to reduce the potential for U-Turn collisions, staff recommend the installation of this U-turn prohibition. The prohibition and associated signage is expected to improve safety for all road users by minimizing vehicular conflicts.

### **CONTACT**

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### **SIGNATURE**

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Trevor Tenn, P.Eng.  
 Acting Director, Transportation Services, Scarborough District

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### **ATTACHMENTS**

1. Location Plan (U-Turn Prohibition – Oasis Boulevard)