Compulsory Stop Controls – Marchington Circle Area

Date: March 25, 2015
To: Scarborough Community Council
From: Director, Transportation Services, Scarborough District
Wards: Ward 37 – Scarborough Centre
Reference Number: P:\2015\Cluster B\TRA\Scarborough\1523.docx
D14-6098441 - Marchington Circle Area Stop Signs

SUMMARY

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

During an operational review in the community south of Ellesmere Road, east of Pharmacy Avenue and west of Warden Avenue, Transportation Services staff identified six uncontrolled three-way intersections within this area.

It is recommended that minor street stop signs be installed at the six uncontrolled three-way intersections to provide stop sign uniformity, clearly define the right-of-way to regulate traffic flow, and enhance driver and pedestrian safety.

RECOMMENDATIONS

Transportation Services recommends that Scarborough Community Council:

1. Enact stop control for Kellyvale Road at the intersection of Marchington Circle.
2. Enact stop control for Scotswood Road at the west intersection of Marchington Circle.
3. Enact stop control for Scotswood Road at the east intersection of Marchington Circle.
4. Enact stop control for Orlando Boulevard at the west intersection of Marchington Circle.
5. Enact stop control for Orlando Boulevard at the east intersection of Marchington Circle.

6. Enact stop control for Clifford Court at the intersection of Dalecliff Crescent.

**Financial Impact**
The financial cost of installing the subject recommended stop controls and associated pavement markings is approximately $1,500.00. The funding for the signage and pavement markings is available in the Transportation Services 2015 Operating Budget within Cost Centres TP0397 and TP0398.

**ISSUE BACKGROUND**
Further to a request from Councillor Michael Thompson, Transportation Services has reviewed operational concerns at intersections within this community. As a result, staff identified six uncontrolled three-way intersections within the community south of Ellesmere Road, east of Pharmacy Avenue and west of Warden Avenue.

**COMMENTS**
The following are the six uncontrolled three-way intersections:

1. Kellyvale Road at Marchington Circle.
2. Scotswood Road at Marchington Circle (west intersection).
3. Scotswood Road at Marchington Circle (east intersection).
4. Orlando Boulevard at Marchington Circle (west intersection).
5. Orlando Boulevard at Marchington Circle (east intersection).
6. Clifford Court at Dalecliff Crescent.

The following characteristics describe the subject six uncontrolled three-way intersections:

- The uncontrolled three-way intersections are all located in the community south of Ellesmere Road, east of Pharmacy Avenue and west of Warden Avenue;
- There are no sidewalks on any of the subject roads; and
- The land uses in this neighbourhood are primarily single family residential.
Minor street stop signs are recommended at the subject six uncontrolled three-way intersection locations. When installed, the signs will provide stop sign uniformity, clearly define the right-of-way and enhance driver and pedestrian safety.

CONTACT
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SIGNATURE

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John Mende, P.Eng.
Director, Transportation Services, Scarborough District

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ATTACHMENTS
1. Location Plan (Compulsory Stop Controls – Marchington Circle Area).