U-Turn Prohibition - Brimley Road South

Date: May 31, 2019
To: Scarborough Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 20 – Scarborough Southwest

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Brimley Road, City Council approval of this report is required.

This report recommends a U-turn prohibition on Brimley Road South, between Kingston Road and Barkdene Hills. Prohibiting U-turns will provide a safer environment for all road users along this section of Brimley Road which is located adjacent to Blessed Cardinal Newman Catholic High school and Brimley Road South is the main access to Bluffers Park and the extensive Marina facilities located on the waterfront immediately to the south.

RECOMMENDATIONS

The Acting Director, Traffic Management, Transportation Services, recommends that:

1. City Council prohibit northbound and southbound U-turn movements at all times on Brimley Road South, between Kingston Road and Barkdene Hills.

FINANCIAL IMPACT

The financial cost of installing the required signage is approximately $2,000.00. The funding for the signs is available in the Transportation Services Division's 2019 Operating Budget.

DECISION HISTORY

This report addresses a new initiative.
COMMENTS

As a result of requests from Councillor Gary Crawford and area residents at a community meeting, Transportation Services staff reviewed the feasibility of prohibiting U-turns on Brimley Road South adjacent to Blessed Cardinal Newman Catholic High School and on this section of Brimley Road South which becomes the main access to Bluffers Park.

Existing Conditions

The following characteristics describe Brimley Road South and the access to Bluffers Park:

- Brimley Road South is a two-lane collector road with a regulatory speed limit of 40 km/h.

- Kingston Road is an east-west major arterial road. Brimley Road South and Barkdene Hills are classified as collector roads with Toronto Transit Commission (TTC) revenue bus service.

- Barkdene Hills is approximately 8.5 metres wide with a sidewalk on the west side.

- The land use in the surrounding area consists mainly of single family residential homes on the east side and two Catholic Schools, two Seminary Schools and its facilities are located on the west side.

- Brimley Road, south of Kingston Road is a direct access to renowned Bluffers Park and the large Bluffers Marina facilities located on the waterfront immediately to the south.

At the community meeting, residents and community group representatives expressed concerns that many north/south vehicles on Brimley Road are making U-turns north of Barkdene Hills in front of the schools to avoid nearby turn restrictions and subsequently travel back on Brimley Road South and vice-versa. As part of Bluffers Park traffic management plan during the Bluffers Park’s peak season, Parks and Recreation staff often control traffic at Barkdene Hills to manage traffic accessing the Park and staff observations revealed that U-turn movements between Kingston Road and Barkdene Hills may be unsafe and create undue delays on Brimley Road South.

A collision analysis conducted for a five-year period ending December 31, 2018 revealed there were no reported collisions associated with vehicles making a U-turn manoeuvre near the schools.
Given that this area of Bluffs Park is also a school zone, the prohibition of northbound and southbound U-turns on Brimley Road South, between Kingston Road and Barkdene Hills, is expected to provide a safer environment for all road users and enhance traffic conditions.

CONTACT

Shawn Dillon
Manager, Traffic Operations Area 1
Traffic Management
Transportation Services
Tel: 416-397-5021
Fax: 416-396-5641
E-Mail: shawn.dillon@toronto.ca

SIGNATURE

Roger Browne, M.A.Sc., P.Eng.
Acting Director, Traffic Management
Transportation Services

TJ:cr

sc1955
D19-9555082

ATTACHMENTS

1. Attachment 1: Location Plan U-Turn Prohibition - Brimley Road South
Attachment 1: Location Plan U-Turn Prohibition - Brimley Road South