

'U' Turn Restriction: William R. Allen Road and Kennard Avenue

Date:	August 19, 2009
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 8 – York West and Ward 10 York Centre
Reference Number:	<i>ny09064</i>

SUMMARY

To obtain approval to prohibit northbound 'U' turns at the intersection of William R. Allen Road and Kennard Avenue.

The implementation of the proposed 'U' turn prohibition will eliminate potential conflicts with southbound through traffic.

RECOMMENDATIONS

Transportation Services Division, recommends that City Council:

1. Prohibit Northbound 'U' turns at anytime, on William R. Allen Road at Kennard Avenue.

FINANCIAL IMPACT

All costs associated with the installation of the 'U' turn restriction are included within the Transportation Services Division's 2009 Operating Budget estimates.

ISSUE BACKGROUND

Traffic Operations, North York District, in association with modifications to the traffic control signal system at the intersection of William R. Allen Road and Kennard Avenue has reviewed a request by the Urban Traffic Control Systems Centre to prohibit northbound 'U' turns on William R. Allen Road at Kennard Avenue.

COMMENTS

William R. Allen Road in the vicinity of Kennard Avenue is a six lane north-south major arterial road consisting of three northbound and three southbound traffic lanes. The posted speed limit on the William R. Allen Road is 70 km/h. .

Currently the signal timings at the William R. Allen Road/Kennard Avenue intersection allows for a separate southbound left turn phase in conjunction with southbound through movements while the northbound through traffic is stopped.

Given the unique phasing opportunities available, it is necessary to prohibit 'U' turns to prevent collisions between a northbound 'U' turning vehicle and southbound through traffic. The potential conflict would arise when the traffic signals are transitioning from a north/south green to the southbound left turn/through phase. During this transition a northbound motorist attempting to complete a 'U' turn on the amber clearance would be in conflict with southbound through traffic that are proceeding on a green display.

The implementation of the proposed prohibited 'U' turns will increase the overall level of safety for southbound traffic on William R. Allen Road.

Councillors Anthony Peruzza and Mike Feldman have been advised of the recommendations contained within this report.

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment 1: Map –William R. Allen Rd at Kennard Av: Northbound 'U' Turn Prohibitions (*ny09064_map*)