



**STAFF REPORT
ACTION REQUIRED**

**Right-Turn Prohibition – Woodbine Avenue and
Columbine Avenue**

Date:	September 14, 2011
To:	Toronto and East York Community Council
From:	Transportation Services Toronto and East York District
Wards:	Beaches-East York, Ward 32
Reference Number:	Ts2011187te.top.doc

SUMMARY

Transportation Services is requesting approval from City Council to prohibit southbound right turns from Woodbine Avenue to Columbine Avenue, Monday to Friday, from 7:00 a.m. to 9:00 a.m. The purpose for this turn prohibition is to reduce non-resident traffic on Columbine Avenue.

The proposed turn prohibition will reduce the amount of traffic using Columbine Avenue as a shortcut. During the morning peak period, 144 vehicles will be diverted to Kingston Road or the intersection of Woodbine Avenue and Queen Street East. This would have a minimal impact on these roadways.

Columbine Avenue residents could access their properties from Kingston Road, to the north, during the times of the prohibition.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council prohibit southbound right turns, from Woodbine Avenue to Columbine Avenue, Monday to Friday from 7:00 a.m. to 9:00 a.m.

Financial Impact

The estimated cost of sign fabrication and installation is \$200.00. These funds are contained in the Transportation Services 2011 Operating Budget.

BACKGROUND

At the request of local residents, Transportation Services reviewed a number of initiatives to reduce the volume and speed of traffic within the community bounded by Kingston Road, Woodbine Avenue and Queen Street East. Councillor Mary-Margaret McMahon, on behalf of the residents, has requested that we proceed with the prohibition of southbound right turns from Woodbine Avenue to Columbine Avenue, Monday to Friday from 7:00 a.m. to 9:00 a.m. This prohibition is intended to reduce non-resident traffic on Columbine Avenue.

COMMENTS

Columbine Avenue is a 8.5 metre wide, two-way local roadway with a 40 km/h speed limit that runs west from the stop-controlled intersection with Woodbine Avenue, just south of Kingston Road. Heavy trucks are prohibited on Columbine Avenue. There is no TTC service on Columbine Avenue, but the 92 Woodbine South bus route operates on Woodbine Avenue.

A traffic study at the subject intersection revealed that 144 southbound right turns were executed between 7:00 a.m. and 9:00 a.m. on a weekday.

A review of the Toronto Police Service collision records for the three year period ending July 31, 2011 revealed that three collisions were reported at the intersection of Woodbine Avenue and Columbine Avenue. Two of these collisions involved a southbound right-turning vehicle, one of which occurred during the morning peak period. Neither of the motorists were injured or charged in the collisions.

The right-turn volumes mentioned above indicate that non-residents are using Columbine Avenue. Prohibiting southbound right turns, during weekday morning peak period, would likely divert this traffic to Kingston Road or the intersection of Woodbine Avenue and Queen Street East. This would have a minimal impact on these roadways.

Columbine Avenue residents could access their properties from Kingston Road, to the north, during the times of the prohibition.

CONTACT

Shawn Dartsch, Transportation Technologist
Traffic Operations, Toronto and East York District
Telephone: 416-338-5398
Fax: 416-392-1920
e-mail: sdartsch@toronto.ca

SIGNATURE

Andrew Koropeski, P.Eng.
Transportation Services
Toronto and East York District

LIST OF ATTACHMENTS

(1) Drawing No. 421G-0448, dated September 2011

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