



STAFF REPORT ACTION REQUIRED

Turn Prohibition - O'Connor Drive and Treadway Boulevard

Date:	September 23, 2013
To:	Toronto and East York Community Council
From:	Director, Transportation Services, Toronto and East York District
Wards:	Beaches-East York, Ward 31
Reference Number:	Ts2013173te.top.doc

SUMMARY

Councillor Janet Davis has requested that Transportation Services report to City Council on the results of our review of a request to prohibit westbound left turns, from 7:00 a.m. to 9:00 a.m. and from 4:00 p.m. to 6:00 p.m., Monday to Friday, at the intersection of O'Connor Drive and Treadway Boulevard.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council not approve a westbound left-turn prohibition from 7:00 a.m. to 9:00 a.m. and from 4:00 p.m. to 6:00 p.m., Monday to Friday, at the intersection of O'Connor Drive and Treadway Boulevard.

Financial Impact

There are no financial implications resulting from the receipt of this report.

However, should City Council decide that the intersection of O'Connor Drive and Treadway Boulevard would benefit from prohibiting westbound left turns from 7:00 a.m. to 9:00 a.m. and from 4:00 p.m. to 6:00 p.m., Monday to Friday, funds to undertake the necessary signage adjustments in the estimated amount of \$800.00 are contained in the Transportation Services Division 2013 Operating Budget.

ISSUE BACKGROUND

At the request of Councillor Janet Davis, on behalf of the local residents, Transportation Services staff investigated a westbound left-turn prohibition from 7:00 a.m. to 9:00 a.m.

and from 4:00 p.m. to 6:00 p.m., Monday to Friday, at the intersection of O'Connor Drive and Treadway Boulevard.

COMMENTS

O'Connor Drive, between Coxwell Avenue and Woodbine Avenue, is a four-lane major arterial road operating two-way on a pavement width of 13.3 metres with a maximum speed limit of 50 km/h. The typical weekday traffic volume is approximately 34,500 vehicles a day. This section of O'Connor Drive accommodates the O'Connor No. 70 TTC bus route.

Treadway Boulevard is a two-way local roadway, located one block east of Coxwell Avenue. It extends one block from O'Connor Drive to Plains Road, forming T-type intersections at both ends of the street. In addition to Treadway Boulevard, there are seven other local streets that also extend from O'Connor Drive to Plains Road, between Coxwell Avenue and Woodbine Avenue, all with similar operating characteristics. There is an existing westbound left-turn prohibition from 7:00 a.m. to 9:00 a.m. and from 4:00 p.m. to 6:00 p.m., Monday to Friday, at O'Connor Drive and Hutton Avenue. There are no turn restrictions at any of the other local streets intersecting with O'Connor Drive, between Coxwell Avenue and Woodbine Avenue.

A recent traffic survey conducted on a typical weekday recorded 125 vehicles entering Treadway Boulevard by making a westbound left turn during the morning two-hour peak period and 20 vehicles during the afternoon two-hour peak period.

A review of the Toronto Police Service collision records for the period from January 1, 2010 to December 31, 2012, disclosed that 4 collisions were reported at the intersection of O'Connor Drive and Treadway Boulevard. These collisions did not involve a pedestrian, cyclist or a turning vehicle.

Motorists making westbound left turns from O'Connor Drive onto Treadway Boulevard could use this street in combination with Plains Road to access Coxwell Avenue and circumvent left-turn queuing at the intersection of Coxwell Avenue and O'Connor Drive. However, traffic using Treadway Boulevard could also be generated by the school located on the south side of Plains Road across from Hutton Avenue. Regardless of motorists' reasons for using Treadway Boulevard, the overall traffic volume on this street is low. Prohibiting westbound left turns during the peak periods as suggested would not eliminate use of the local street system south of O'Connor Drive. Most likely, this would only serve to redirect vehicles to neighbouring streets such as Binswood Avenue or Machockie Road.

Local residents would not be exempt from the proposed westbound left-turn prohibition. They also would be required to use other streets to access their homes.

If, however, the Toronto and East York Community Council decides that the intersection of O'Connor Drive and Treadway Boulevard would benefit from

prohibiting westbound left turns at this intersection, it will be necessary for City Council to adopt the following alternate recommendation:

1. Approve a westbound left-turn prohibition from 7:00 a.m. to 9:00 a.m. and from 4:00 p.m. to 6:00 p.m., Monday to Friday, at the intersection of O'Connor Drive and Treadway Boulevard.

CONTACT

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SIGNATURE

Jacqueline White, P.Eng.
Director, Transportation Services
Toronto and East York District

LIST OF ATTACHMENTS

- (1) Drawing No. 421G- 1138, dated July 2013

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