



**STAFF REPORT
ACTION REQUIRED**

Traffic Prohibitions – Markham Road and Ormerod Street Area

Date:	December 21, 2012
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 42 – Scarborough-Rouge River
Reference Number:	P:\2013\Cluster B\TRA\Scarborough\sc1311 D12-5035527 - 1780 Markham Opposite Ormerod - Access Regulations

SUMMARY

The purpose of this report is to formalize access prohibitions at both private driveways on Markham Road for the plaza at 1780 Markham Road.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council enact the "Compulsory Turns" and "Prohibited Turns" regulations, as identified in Appendix 1.
2. City Council pass or amend the appropriate by-law(s) accordingly.

Financial Impact

There is no cost to the City of Toronto for constructing the subject works or installing the relevant signs since all the costs have been secured from the abutting developer as outlined in the site plan agreement. There will be no cost to the City for these signs.

COMMENTS

Characteristics describing the subject section of Markham Road include:

- The development site is located at 1780 Markham Road opposite Ormerod Street.
- Markham Road is a six-lane major arterial road with a channelized median that allows northbound left turns at the south driveway of 1780 Markham Road.
- The channelized median on Markham Road also allows southbound left turns at Ormerod Street opposite the south driveway of 1780 Markham Road.
- Markham Road at Ormerod Street has a signed speed limit of 60 km/h and a traffic volume of approximately 61,000 vehicles per day.
- Ormerod Street, a local street, with an unsigned speed limit of 50 km/h accommodates approximately 2,400 vehicles per day.
- The Toronto Transit Commission has nearby bus shelters along Markham Road.
- A sidewalk is located on both sides of 1780 Markham Road and along one side of Ormerod Street next to Markham Road.
- There is no northbound left-turn lane to service the north driveway.

Entry and Exit Clarification

As a part of the Site Plan Control approval issued for 1780 Markham Road several access prohibitions were required. Funds for these prohibitions were secured through this process.

The south driveway at 1780 Markham Road is intended to be an exclusive right-turn in and right-turn out facility. A channelized median between the travelled portion of the road and the sidewalk at this driveway guides motorists in these turning movements. To further direct motorists, signed prohibitions for both eastbound through and an eastbound left turns will clarify the permitted directions from this driveway.

To minimize potential turning conflicts from motorists using the split median on Markham Road and westbound motorists exiting Ormerod Street, westbound through and left turn prohibitions will assist help to mitigate vehicle conflicts at this uncontrolled intersection.

A northbound left turn prohibition at the north driveway to 1780 Markham Road will mitigate potential rear-end collisions on Markham Road since there is no separate lane for this movement.

It is recommended that the turn and through prohibitions be enacted to ensure the safe operation of these accesses.

CONTACT

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SIGNATURE

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JAB:lab

ATTACHMENTS

1. Appendix 1 – By-law Amendment (Enact)
2. Location Plan (Traffic Prohibitions –Markham Road and Ormerod Street Area)

Appendix 1

“Compulsory Turns”
Regulations to be Enacted

(In Column 1 Highway being Entered)	(In Column 2 Highway from which Vehicle Enters)	(In Column 3 Highway not to be Entered)
Markham Road	Private driveway opposite Ormerod Street	Ormerod Street
Markham Road	Ormerod Street	Private driveway opposite Ormerod Street

“Prohibited Turns”
Regulations to be Enacted

(In Column 1 Intersection or Portion of Highway)	(In Column 2 Direction)	(In Column 3 Prohibited)	(In Column 4 Times or Days)
Markham Road and the private driveway at a point 154 metres north of Sheppard Avenue East	Northbound	Left	Anytime
Markham Road and the private driveway opposite Ormerod Street	Eastbound	Left	Anytime
Markham Road and Ormerod Street	Westbound	Left	Anytime