

Turning Prohibitions – Staines Road and Chicory Lane/Wharnsby Drive

Date:	April 22, 2013
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 42 – Scarborough Rouge River
Reference Number:	P:\2013\Cluster B\TRA\Scarborough\sc1338 D11-4506713 Staines Chicory Lane/Wharnsby turns prohibition

SUMMARY

The purpose of this report is to advise on the need to enact a northwestbound and southwestbound left-turn prohibition at the intersection of Staines Road and Chicory Lane/Wharnsby Drive. The intent of the turning prohibitions is to improve traffic operations, clearly define traffic lane usage, and avoid any conflicting turning movements.

Although feasible, the removal of the concrete island within the Chicory Lane private access to Staines Road is not recommended as it will require infrastructure removal and reconstruction at the City's cost. Such cost would only serve to benefit the private condominium corporation served by Chicory Lane.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council enact the prohibited turn regulations, as identified in the Appendix 1 of this report.
2. City Council not approve the removal of the concrete island within Chicory Lane access to Staines Road opposite Wharnsby Drive.
3. City Council pass or amend the appropriate by-law(s) accordingly.

Financial Impact

The financial cost of installing signage would be approximately \$600.00. Funding for the signs is available in the Transportation Services 2013 Operating Budget, within Cost Centre TPO397.

Should Council approve the island removal, the financial cost would be approximately \$10,000.00. Funding for this reconstruction is not available in the Transportation Services 2013 Operating Budget, within Cost Centre TPO397. There has been no indication that the private condominium corporation served by Chicory Lane would contribute to this private improvement.

ISSUE BACKGROUND

At its meeting of October 4, 2011, Scarborough Community Council requested the Director, Transportation Services, Scarborough District, to report on the feasibility and cost of removing the concrete island that channels the westerly Chicory Lane access to Staines Road in lieu of the left turn prohibitions.

The removal of the concrete island that channels the westerly Chicory Lane access to Staines Road would require the installation of approximately 20 metres of new sidewalk, the reinstallation of driveway and sidewalk base layers, new asphalt, curb radii returns, sod, and topsoil.

Staines Road is served by a Toronto Transit Commission route. The intersection of Staines Road and Chicory Lane/Wharnsby Drive includes a right-in/right-out access for Chicory Lane.

There are currently no signed prohibitions for left-turning traffic into or out from Chicory Lane at Staines Road; however, the access is physically channelled to prohibit left-turns.

Observations by staff confirmed that a significant number of motorists perform outbound left-turning movements from Chicory Lane to travel west on Staines Road to access Morningside Avenue. This action conflicts with the eastbound through traffic within the intersection, creating an unsafe situation for roadway users.

COMMENTS

The following characteristics describe the subject intersection of Staines Road and Chicory Lane/Wharnsby Drive:

- Staines Road is a residential collector type road (road class status pending) and has a daily traffic volume of approximately 4300 vehicles.
- Wharnsby Drive a residential local type road (road class status pending).
- Chicory Lane/Wharnsby Drive at Staines Road is approximately 50 metres to the east of traffic control signals at Morningside Avenue and Finch Avenue East.
- Chicory Lane is a private access road.
- The east intersection of Chicory Lane at Staines Road/Mantis Road has an All-Way Stop Control. Turning movements are allowed in all directions at this intersection.

- A review of the Toronto Police Services reported collision database shows that there have been no reported collisions from January 1, 2008 to December 31, 2012.

The removal of the island would allow for left turns; however, the island is within a private access (Chicory Lane) and the cost of this improvement would only benefit the private condominium corporation. It would not be in the public interest for public money to be spent for this purpose.

It is recommended that the turn prohibitions and left turn regulations be enacted to ensure the safe operation of these accesses, in the intended manner for which they were originally built.

The turning prohibition regulations will provide a safer environment for both pedestrians and motorists who use this intersection.

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SIGNATURE

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ATTACHMENTS

1. Appendix 1 – By-law Amendment (Enact)
2. Location Plan (Turning Prohibitions - Staines Road and Chicory Lane /Wharnsby Drive)

Appendix 1

“Prohibited Turns”
Regulations to be Enacted

(In Column 1 Intersection or Portion of Highway)	(In Column 2 Direction)	(In Column 3 Turns Prohibited)	(In Column 4 Times or Days)
Staines Road and Chicory Lane/Wharnsby Drive	Southwestbound	Left	Anytime
Staines Road and Chicory Lane/Wharnsby Drive	Northwestbound	Left	Anytime