



STAFF REPORT ACTION REQUIRED

Traffic Prohibitions – Sheppard Avenue East and Lamont Avenue

Date:	December 21, 2012
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 41 – Scarborough-Rouge River
Reference Number:	P:\2013\Cluster B\TRA\Scarborough\sc1312 D12-5019931 Lamont Avenue – Northbound Left & Through Prohibition

SUMMARY

The purpose of this report is to seek authorization for the installation of a northbound left-turn and through prohibition on Lamont Avenue at Sheppard Avenue East.

As a part of the nearby grade separation project to the west, the intersection of Lamont Avenue and Sheppard Avenue East was designed assuming that only right-out vehicular movements would be allowed from Lamont Avenue. Throughs and lefts were to be physically restricted by the proposed Light Rail Transit (LRT) line, which will now be built several years from now.

The proposed left-turn and northbound through movement prohibitions will remain in place until such time as the LRT tracks are constructed at this location. At that time, left-turns and through movements will be physically restricted as per the approved Sheppard Avenue East LRT Environmental Assessment.

RECOMMENDATIONS

Transportation Services recommends that:

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

Financial Impact

The financial cost of installing the recommended prohibitions is to be borne by Metrolinx, the owner of the grade separation and LRT projects. There will be no cost to the City for these signs.

COMMENTS

Characteristics describing this intersection include:

- The intersection of Sheppard Avenue East and Lamont Avenue is located west of Midland Avenue and north of Highway 401.
- Sheppard Avenue East is a four-lane major arterial road with a posted 60 km/h speed limit.
- Lamont Avenue is a local two-lane road with an unposted 50 km/h speed limit.
- The intersection of Sheppard Avenue East and Lamont Avenue is controlled by a northbound stop sign.
- Sidewalks are located on both sides of Sheppard Avenue East.
- There are no paved sidewalks on Lamont Avenue.
- To maximize sight lines for right-turning motorists on Lamont Avenue to approaching eastbound traffic, eastbound lane markings have been adjusted.
- Northbound and through movements out of the Lamont Avenue cannot be safely made by all road users due to the location of the south side retaining wall, which was designed for the LRT being in place with only right turns being feasible. This retaining wall abutting a Place of Worship obstructs full sight-lines for northbound through or left-turn movements.

The left-turn and north through prohibitions are needed to prevent outbound motorists from Lamont Avenue potentially coming into conflict with eastbound motorists on Sheppard Avenue East.

It should be noted that while Traffic Control Signals at this location would allow for all northbound movements, such signals were never identified in the original Environment Assessment and both the TTC and Metrolinx have indicated that they would neither support or fund such signals. However, since the grade separation construction is now complete, staff will conduct a follow-on traffic control signal and speed study on Sheppard Avenue East at Lamont Avenue for due diligence.

By legally restricting northbound Lamont Avenue to right turns only, public safety will be maintained.

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 – Sheppard Avenue East and Lamont Avenue)

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)
Sheppard Avenue East	Lamont Avenue	Private driveway opposite Lamont Avenue

“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 and/or Days)
Sheppard Avenue East and Lamont Avenue	Northbound	Left	Anytime