



STAFF REPORT ACTION REQUIRED

Re-Alignment of Roadway – Lumsden Avenue at Eastdale Avenue

Date:	January 18, 2010
To:	Toronto and East York Community Council
From:	Director, Transportation Services Toronto and East York District
Wards:	Beaches-East York, Ward 31
Reference Number:	Ts10002te.top.doc

SUMMARY

Transportation Services is seeking authority from City Council to alter the roadway at Lumsden Avenue and Eastdale Avenue to improve the pedestrian environment. The proposed modifications include re-aligning the roadway on both sides of Lumsden Avenue and Eastdale Avenue to accommodate the installation of a sidewalk.

The proposal will improve the pedestrian environment and will have minimal impact on the level of service provided to motorists and transit service on this section at Lumsden Avenue and Eastdale Avenue. Neighbourhood travel patterns and available parking will not be affected.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council approve the alteration that re-aligns the roadway on Lumsden Avenue at Eastdale Avenue, generally as shown on the attached Drawing No. 421F-9885 dated December 2009.

Financial Impact

In addition to the road and sidewalk work, the proposed re-alignment of this portion of Lumsden Avenue at Eastdale Avenue will require the relocation of other infrastructure such as catch basins, maintenance hole chambers, guide rails and light standards. Preliminary cost estimates for this work are in the order of \$115,000.00. This project will be included in the Transportation Services 2010 Capital Sidewalk Program and would be subject to available funding and competing priorities.

ISSUE BACKGROUND

At the request of Councillor Janet Davis, Transportation Services reviewed the curve where Lumsden Avenue meets Eastdale Avenue to determine how to extend the existing sidewalk on the north side of Lumsden Avenue to connect it to the existing sidewalk on the east side of Eastdale Avenue. Currently, there is no sidewalk along this stretch of roadway. This installation would create a continuous path for pedestrians.

COMMENTS

Intersection characteristics

Lumsden Avenue is an east/west two-lane collector roadway. Eastdale Avenue is a two-lane north/south collector roadway that connects with Lumsden Avenue to form a ninety degree corner. The 87A Cosburn, 64 Main and 404 East York bus routes operate on Lumsden Avenue and Eastdale Avenue.

Issue and Investigation

This report includes a drawing depicting the proposal (Drawing No. 421F-9885, dated December 2009) which involves shifting the north/east and south/west corners of Lumsden Avenue at Eastdale Avenue approximately 1.8 metres further south. These changes would allow for the installation of a continuous sidewalk on the north/east corner, resulting in a more pedestrian-friendly environment.

Staff has reviewed this proposal from a pedestrian and operational safety perspective and provides the following comments:

Pedestrian safety:

Currently, there is no sidewalk on the north/east corner of Lumsden Avenue and Eastdale Avenue. The pavement area is separated from a pedestrian travelled path by means of a curb and guide rail. Pedestrians have created a dirt pathway on either side of the guide rail. There is a sharp drop-off behind the guard rail. Councillor Davis and area residents have expressed safety concerns when pedestrians walk inside of the guard rail adjacent to the roadway.

In order to accommodate a sidewalk at this location, the roadway must be realigned approximately 2 metres to the south at the bend where Lumsden Avenue connects to Eastdale Avenue. This is due mainly to a steep drop-off behind the existing guard rail as mentioned above. Realigning the roadway would be more cost effective than installing a retaining wall to provide for the installation of the proposed sidewalk and hand rails.

With the installation of a sidewalk, pedestrian hand rails and the relocation of the guard rail at this location, pedestrians would no longer cross inside of the guard rail creating a safer pedestrian environment.

Roadway Operations:

Roadway operations should not be impacted by the proposed changes, other than providing a more generous turning radius for TTC buses. Generally, the roadway width would remain the same with no changes to the existing parking regulations.

TTC:

TTC staff have been consulted and they have no objections to the proposed modifications. There would be no change to TTC service.

Re-aligning this section of roadway on Lumsden Avenue at Eastdale Avenue, as proposed, will improve the pedestrian environment within this neighbourhood.

CONTACT

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SIGNATURE

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LIST OF ATTACHMENTS

(1) Drawing No. 421F-9885, dated December 2009

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