

**Lake Shore Boulevard West and Dan Leckie Way –
Traffic control signals and road alteration**

Date:	November 12, 2007
To:	Toronto and East York Community Council
From:	Director, Transportation Services Toronto and East York District
Wards:	Trinity-Spadina, Ward 20
Reference Number:	Ts07229te.top.doc

SUMMARY

This staff report is about a matter which Community Council has been delegated authority from City Council to make a final decision.

This report identifies that traffic control signals and intersection improvements should be installed at the intersection of Lake Shore Boulevard West and Dan Leckie Way based on a development agreement.

RECOMMENDATIONS

Transportation Services recommends that Toronto and East York Community Council:

1. approve the installation of traffic control signals at the intersection of Lake Shore Boulevard West and Dan Leckie Way; and
2. approve the alteration of Lake Shore Boulevard West, in the vicinity of Dan Leckie Way, as follows:

“the realignment of the roadway on Lake Shore Boulevard West, between a point 49.0 metres west of Dan Leckie Way and a point 84.5 metres east of Dan Leckie Way, generally as shown in the attached print of Drawing Nos. 421F-9119 (dated November 2007)”.

Financial Impact

The estimated cost for the installation of traffic control signals and the intersection improvements is \$670,000.00. Based on the development agreement the applicants, Concord Adex Development Corporation and Wittington Properties Limited, have agreed to a cost-sharing arrangement for the implementation of this project. The City's portion of the cost is 50 percent of the project minus \$250,000.00. The City will contribute \$85,000.00 and the applicants will contribute \$585,000.00 for this project. This will include the installation of traffic control signals, and conveyance of the lands required for the intersection improvements to the City at nominal cost. Funds associated with the City's portion of the project are contained in the Transportation Services 2008 Capital Budget request.

DECISION BACKGROUND

City Council at its meeting of July 25-27, 2006 in adopting Clause No. 3 of Toronto and East York Community Council Report No. 6 approved development of certain lands in the Railway Lands West. Among other things, Council authorized the execution of a Section 37 Agreement. The Agreement dated September 28, 2006 set out a cost share agreement between the City and developers, Concord Adex Developments Corporation and Wittington Properties Limited for certain infrastructure improvements including:

- (a) Realignment of Lake Shore Boulevard West;
- (b) Removal/closure of several driveways on the north side of Lake Shore Boulevard West and within the median;
- (c) Construction of a new road (north leg of Dan Leckie Way);
- (d) Median island removal/relocation; and
- (e) Installation of traffic control signals at the newly aligned intersection of Lake Shore Boulevard West and Dan Leckie Way.

COMMENTS

Existing Conditions

Lake Shore Boulevard West in the vicinity of Dan Leckie Way operates as a six-lane major arterial roadway. Dan Leckie Way forms the south leg of the "T-intersection" with Lake Shore Boulevard West and is controlled with a "Stop" sign. A median separating the westbound and eastbound lanes of Lake Shore Boulevard West starts just west of Dan Leckie Way and extends towards the east. An access with four driveways is located on the north side of Lake Shore Boulevard West, just east of Dan Leckie Way. Access to/from these driveways is also provided by two access roads located within the median.

Proposed Traffic Control Signals

The traffic impact study for the intersection of Lake Shore Boulevard West and Dan Leckie Way concluded that the traffic control signals will be warranted at this location in connection with the development of the Railway Lands West/Wittington Land Holdings (area generally bounded by Lake Shore Boulevard West, Bathurst Street, Front Street West and Spadina Avenue).

Given that traffic control signals will provide an important pedestrian, cycling and vehicular link between the new community and the waterfront, and that signals will be warranted as construction within the community progresses, it would be appropriate to install the traffic signals in conjunction with the initial occupancy of the project, and to implement the necessary intersection improvements in conjunction with the first block to be developed (tentative expectation is 2008).

Proposed Road Alterations

In order to install the traffic control signals, the north side of Lake Shore Boulevard West in the vicinity of Dan Leckie Way, must be realigned. Also, the four driveways on the north side of Lake Shore Boulevard West and the two driveways within the median must be closed. The north leg of Dan Leckie Way will be built directly opposite the south leg of this street. The median portion between the existing south leg and the proposed north leg of Dan Leckie Way will be removed. Also, a median on the south leg of Dan Leckie Way will be removed.

Dan Leckie Way will operate as a four-lane roadway. Lake Shore Boulevard West will continue to operate as a six-lane roadway and east-west left-turn lanes will be added on Lake Shore Boulevard West at this intersection. Two medians will be built on Lake Shore Boulevard West to protect the new east-west left-turn lanes.

Subject to the approval of Toronto and East York Community Council, this project is scheduled to commence and be completed in 2008.

CONTACT

Danny Budimirovic, P.Eng., Traffic Engineer
Traffic Operations, Toronto and East York District
Phone: (416) 392-5209
Fax: (416) 392-1920
E-mail: dbudimi@toronto.ca

SIGNATURE

Andrew Koropeski, P.Eng.
Director, Transportation Services

ATTACHMENTS

Drawing No. 421F-9119, dated November 2007

P:\2007\Cluster B\TRA\Toronto and East York\top\ts07229te.top.doc – cag