



**STAFF REPORT
ACTION REQUIRED**

Highway Alterations – Galaxy Boulevard and International Boulevard

Date:	January 30, 2013
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 2 – Etobicoke North
Reference Number:	p:\2013\Cluster B\TRA\EtobicokeYork\eycc130041-to

SUMMARY

Transportation Services is requesting City Council authority to alter the north and west approaches of the intersection of Galaxy Boulevard and International Boulevard by removing the existing centre island on the north approach and shortening the length of the existing centre island on the west approach to allow for southbound and eastbound left turn lanes.

The proposed highway alterations are a requirement of site plan approval for the proposed office complex development at 165-175 Galaxy Boulevard, which will have a driveway access located on the east side of Galaxy Boulevard, opposite International Boulevard. The Toronto Transit Commission (TTC) provides bus service on both International Boulevard and Galaxy Boulevard therefore City Council approval of this report is required..

RECOMMENDATIONS

Transportation Services recommends that City Council approve:

- (1) The alterations and modifications on the approaches to the intersection of Galaxy Boulevard and International Boulevard, to remove the centre island on the north approach and to remove and taper part of the centre island located on the west approach, between a point 8 metres west of the west curb line on Galaxy Boulevard and a point 75 metres further west, as indicated in Appendix “A” and generally shown on the attached drawings, Attachments 1 and 2.

Financial Impact

All costs associated with the roadway alterations and modifications on Galaxy Boulevard and International Boulevard, as indicated in Appendix "A", will be funded by the developer, 2112545 Ontario Inc.

ISSUE BACKGROUND

An office complex consisting of two freestanding two-story buildings is being proposed at 165-175 Galaxy Boulevard, with main driveway access to be located on the east side of Galaxy Boulevard, opposite International Boulevard. As part of conditions of site plan approval for this development, roadway modifications are required at the north and west approaches of the intersection of Galaxy Boulevard and International Boulevard.

This highway alteration is shown on the attached map/drawing and described in Appendix "A".

COMMENTS

The intersection of Galaxy Boulevard and International Boulevard currently has three legs. The west approach (International Boulevard) is controlled by a stop sign for eastbound left-turning traffic. Eastbound right-turning traffic is channelled and controlled by a yield sign. There are raised centre islands at all three approaches.

As aforementioned, the main driveway access to the office complex development at 165-175 Galaxy Boulevard will be located opposite International Boulevard, effectively establishing a four-legged intersection. However, to mitigate delay and queuing at the intersection of Galaxy Boulevard and International Boulevard, separate southbound and eastbound left-turn lanes are required. As a result, the centre island on the north approach of the intersection will need to be removed. In addition, the centre island on the east approach will need to be removed between a point 8 metres west of the west limit of Galaxy Boulevard and a point 45 metres further west. The existing centre island on the west approach will also need to be tapered from a point 53 metres west of the west limit of Galaxy Boulevard to a point 30 metres further west.

Since this project is on a transit route operated by the TTC, City Council approval of this report is required. The authorization of the road alteration to the City of Toronto Act, 2006, will mitigate the City's legal liability as the road authority. Therefore, it is recommended the Council authorize this road alteration.

CONTACT

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SIGNATURE

Steven T. Kodama, P.Eng.

Director, Transportation Services, Etobicoke York District

ATTACHMENTS

Appendix "A"

Attachment 1 Map – Highway Alterations

Attachment 2 Map – Intersection Civil Works Plan

Appendix “A”

January 31, 2013

Locations Requiring a Highway Alteration

Ward	Street	At	To	Description of Highway Alteration	Rationale
2	Galaxy Boulevard	A point 7 metres north of the north curb line on International Boulevard	A point 15 metres further north	Removal of raised centre island	To install a southbound left turn lane into new driveway access to 165-175 Galaxy Boulevard
2	International Boulevard	A point 8 metres west of the west curb line on Galaxy Boulevard	A point 45 meters further west	Removal of raised centre island	To install an eastbound left turn lane
2	International Boulevard	A point 53 metres west of the west curb line on Galaxy Boulevard	A point 30 metres further west	Tapering of the existing raised centre island from a width of 3.7 metres to 1.0 metre	To install a taper to accommodate an eastbound left turn lane