

Invermay Avenue at Bathurst Street: Right Turn Lane Designation

Date:	October 12, 2012
To:	North York Community Council
From:	Acting Director, Transportation Services Division, North York District
Wards:	Ward 10, York Centre
Reference Number:	<i>ny12086 P:\2012\Cluster B\TRA\NorthYorkDistrict</i>

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Bathurst Street, City Council approval of this report is required.

To obtain approval for the installation of a designated right turn lane on Invermay Avenue, west of Bathurst Street, signal modifications and the installation of a pedestrian crosswalk on the south leg of the intersection of Bathurst Street and Invermay Avenue.

As part the development agreement, Application 11 212386 NNY 10 SA, the applicant Fieldgate Commercial is required to complete relevant road improvement work at the intersection of Bathurst Street and Invermay Avenue.

RECOMMENDATIONS

Transportation Services, North York District recommends that City Council:

1. Approve the designation of the southerly eastbound lane on Invermay Avenue west of Bathurst Street for right turning vehicles only, from Bathurst Street to a point 25 metres west.

Financial Impact

All costs associated with the installation of the Lane Designation and the pedestrian crosswalk and signal modifications are to be borne by the applicant, Fieldgate Commercial.

ISSUE BACKGROUND

The City of Toronto Council approved Application 11 212386 NNY 10 SA for the redevelopment of an existing gas station at 3874 Bathurst Street. The approved redevelopment of 3874 Bathurst Street will result in the construction of a retail building (Shoppers Drug Mart).

As such, in view of the new retail development and in order to improve traffic operations at the intersection of Bathurst Street and Invermay Avenue, the installation of a designated right turn lane and implementation of a pedestrian crosswalk will accommodate for an increase in motorist and pedestrian activity.

COMMENTS

Invermay Avenue is classified a two-lane local road with a regulatory speed limit of 50 km/h. It should be noted that the roadway widens from the typical 8.5 metre wide road to approximately 12 metres in width at the intersection. A municipal sidewalk is located on the north side of the road from Bathurst Street to Faywood Boulevard. Bathurst Street is classified as four lane major arterial roadway with a daily two-way traffic flow of approximately 32,500 vehicles and a posted speed limit of 60 km/h. Municipal sidewalks are located on both sides of the road. The intersection of Invermay Avenue and Bathurst Street forms a "T" type intersection and is controlled by a traffic control signal. Currently, pedestrians are only permitted to cross Bathurst Street on the north side of the intersection.

The retail building (Shoppers Drug Mart) is located at the southwest corner of the signalized intersection of Bathurst Street and Invermay Avenue. Vehicular access to the site will only occur from Invermay Avenue. A new municipal sidewalk will be constructed on the south side of Invermay Avenue from Bathurst Street to the new driveway access to the site.

Given the existing pavement width of Invermay Avenue, west of Bathurst Street, this Division will be introducing a three lane cross section for the distance of approximately 40 metres. There will be two outbound lanes and one inbound lane. The outbound lanes will be designated for left and right turn movements. Additionally, modifications to the existing traffic control signal will be undertaken to introduce a new pedestrian crosswalk area on the south leg of the intersection. The east/west pedestrian crossing prohibition signage from the south leg of the intersection will be removed. Pedestrians wishing to

cross Bathurst Street will now have the option to cross from either the north or south leg of the intersection.

As such, the installation of the above noted right turn lane designation on Invermay Avenue and pedestrian crosswalk on Bathurst Street will manage traffic generated from the development and increase pedestrian safety.

The Ward Councillor has been advised of the recommendation of this staff report.

CONTACT

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SIGNATURE

Pascoal D'Souza, C.E.T.
Acting Director

ATTACHMENTS

Attachment 1:	Map – Bathurst Street at Invermay Avenue – Right Turn Lane Designation
Attachment 2:	Map – Bathurst Street at Invermay Avenue – Development Site Plan