



**STAFF REPORT
ACTION REQUIRED**

Turn Prohibitions: The Pond Road and York University Busway

Date:	December 7, 2011
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 8 – York West
Reference Number:	<i>ny12011</i>

SUMMARY

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

To obtain approval for the installation of northbound and southbound turn prohibitions when the traffic control signal shows red at the intersection of The Pond Road and York University Busway.

This implementation will avoid conflicts between transit right turn movements and the general traffic once the transit signals are converted from green arrow displays to solid green displays.

RECOMMENDATIONS

Transportation Services, North York District recommends that City Council:

1. Approve the installation of a northbound right turn prohibition when the traffic control signal shows red at the intersection of The Pond Road and York University Busway; and
2. Approve the installation of a southbound right turn prohibition when the traffic control signal shows red at the intersection of The Pond Road and York University Busway.

Financial Impact

All costs associated with turn prohibitions are included within the Transportation Services 2012 Operating Budget estimates.

ISSUE BACKGROUND

Transportation Services, North York District, was requested by the Toronto Transit Commission to install a northbound and southbound right turn prohibitions when the transit signals show red at the intersection of The Pond Road and York University Busway.

This request is due to their operational needs to allow their buses to make the right turns at this intersection to divert around the construction zones on Keele Street and the York University Station construction activity.

COMMENTS

Although the intersection of The Pond Road and York University Busway/James Gilles Road do not form your typical intersection layout, the traffic flow through this intersection is not compromised. The Pond Road operates in an east/westbound direction and is designated as a collector roadway with one lane per direction. The York University Busway operates in a north/south direction and is designated as an exclusive transit route with one lane per direction. James Gilles Street is a local road intersecting onto the north side of The Pond Road, just west of The York University Busway north approach. James Gilles Street and York University Busway are parallel and divided by a median island.

Currently, the traffic control signals for the transit at the intersection of The Pond Road and York University Busway only operate on green through arrows which allow the buses to move straight through. The signal phasing at this intersection provides the priority phasing for the busway traffic.

The commencement of the construction of the Toronto York Spadina Subway Extension, specifically the Finch West Station and York University Station work has necessitated additional traffic diversions. As such, the transit operating staff has requested the north/south transit through green arrow displays to be converted to solid green displays to allow them to use portions of the bus-way and existing roadways as diversions around the construction zones.

In order to facilitate the conversion of the traffic control signal displays from green through arrows to green ball indications, the above noted right turn on red prohibitions are required.

This Division supports the installation of "No Right Turn on Red" prohibitions for the northbound and southbound transit to avoid the conflicts between the right turn transit movements and general traffic movements.

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

CONTACT

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SIGNATURE

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Director

ATTACHMENTS

Attachment 1: Map – Turn Prohibitions: The Pond Road and York University Busway
Attachment 2: Map – Intersection Layout: The Pond Road and York University Busway