



**STAFF REPORT
ACTION REQUIRED**

**Lane Designation and Pedestrian Crossing Prohibition:
Finch Avenue West and Highway 400 Northbound Off-ramp**

Date:	August 14, 2007
To:	North York Community Council
From:	Acting Director, Transportation Services, North York District
Wards:	Ward 8 – York West
Reference Number:	p:\2007\Cluster\TRA\NorthYork\nycc07078tsny (5762)

SUMMARY

To obtain approval for the implementation of lane designations and pedestrian crossing prohibitions at the intersection of Finch Avenue West and the Highway 400 Northbound Off-ramp.

The lane designations and pedestrian crossing prohibition would prevent conflicts and improve safety at the intersection of Finch Avenue West and the Highway 400 Northbound Off-ramp.

RECOMMENDATIONS

Transportation Services, North York District recommends that:

1. the westerly and easterly northbound lanes on the Highway 400 Northbound Off-ramp at Finch Avenue West, be designated for left-turning vehicles only, from Finch Avenue West to a point 30.5 metres south;
2. pedestrian crossings be prohibited on the west leg of the signalized intersection of Finch Avenue West and the Highway 400 Northbound Off-ramp, between the west curb line of the Highway 400 Northbound Off-ramp and a point 30.5 metres west; and

3. the appropriate City officials be directed to take whatever action is necessary to give effect to the foregoing, including the introduction in Council of any Bills that are required.

FINANCIAL IMPACT

All costs associated with the implementation of the lane designations and pedestrian crossing prohibitions are included within the Transportation Services, North York District's 2007 Operating Budget.

ISSUE BACKGROUND

Transportation Services, North York District staff, as part of an operational review of the subject intersection has identified that improvements to traffic operations at the signalized intersection are required.

COMMENTS

The Finch Avenue West and the Highway 400 Northbound Off-ramp intersection is a 'T' type intersection controlled by traffic control signals. The existing lane configuration for the northbound off-ramp lanes consists of designated dual left turn lanes. Additionally, no pedestrian crossing markings are present at this location to provide guidance to the pedestrians in the area.

Our review has indicated that no by-law entry exist to support the on-site dual left turn signage or prohibiting pedestrians from crossing Finch Avenue West.

Given the existing northbound dual left turns, it is recommended that pedestrian crossings be prohibited on the west leg of the intersection in order to prevent conflicts between left turns and pedestrians. We will permit pedestrian crossings on the east and south legs of the intersection.

As for the northbound dual left dual turns, the enactment of the required by-law(s) are necessary to legally prohibit northbound right turn movements at the intersection of Finch Avenue West and Highway 400 northbound off-ramp.

Councillor Anthony Peruzza has been advised of the recommendations contained within this staff report.

CONTACT

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SIGNATURE

Trevor Tenn, P. Eng.
Acting Director

ATTACHMENTS

Attachment 1: Map – Finch Avenue West and Highway 400 Northbound Off-ramp,
Lane Designation and Pedestrian Crossing Prohibition
(nycc07078tsny_map)