



STAFF REPORT ACTION REQUIRED

Lane Designation: Finch Avenue West, between Dufferin Street and Alness Street

Date:	July 17, 2014
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 8 – York West
Reference Number:	<i>p:\2014\ClusterB\TRA\NorthYorkDistrict\ny14101</i>

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Finch Avenue West City Council approval of this report is required.

To approve the installation of a "Two-way centre left turn lane" on Finch Avenue West from a point 130 metres west of Dufferin Street to 110 metres further west.

The designation of the two-way centre left turn lane and subsequent implementation of the required pavement markings on Finch Avenue West between Dufferin Street and Alness Street will provide a positive guidance to motorists on this section of roadway when accessing the multiple driveway accesses.

RECOMMENDATIONS

Transportation Services, North York District recommends that:

1. City Council approve the designation of a two-way centre left turn lane on Finch Avenue West from a point 130 metres west of Dufferin Street to a point 110 metres further west.

Financial Impact

All costs associated with the implementation of the two-way centre left turn lane, are included within the Transportation Services Division's 2014 Operating Budget.

ISSUE BACKGROUND

Transportation Services, North York District has been advised by Engineering and Construction Services that Finch Avenue West between Dufferin Street and Tangiers Road will be resurfaced in 2014. Therefore they have requested that Traffic Operations review the resurfacing plans for Finch Avenue West between Dufferin Street and Tangiers Road for any modifications to the road alignment and or traffic control modifications.

As such, this Division has reviewed the existing traffic operations, traffic by-laws and pavement markings to ensure that the most appropriate use of the roadway is achieved.

The appropriate funding for the resurfacing of this roadway has been included in the 2014 Capital Works Program.

COMMENTS

Finch Avenue West is classified as a major arterial road with a regulatory speed limit of 60 km/hr. The roadway cross section consists of four lanes, two westbound and two eastbound and a painted median left turn lanes at the intersections. The current parking regulations that exist on this section of roadway prohibit parking anytime on both sides.

It should be noted that both sides of the roadway from Dufferin Street to Alness Street are predominantly comprised of strip commercial plazas, with multiple access points.

Our review has indicated that the existing pavement width of Finch Avenue West, between Dufferin Street and Alness Street is wide enough to facilitate the installation of a two-way centre left turn lane of sufficient width to accommodate large vehicles. As such, rather than having multiple short left turn lanes or drivers using the painted median for left turns our review has indicated that there is appropriate justification for the installation of a continuous two-way centre left turn lane on Finch Avenue West from a point 130 metres west of Dufferin Street to a point 110 metres further west. The installation of an exclusive left turn lane (two-way centre left turn lane) can increase capacity of the roadway, improve operations and reduce the incidence of rear-end collisions.

Given the above noted information, Transportation Services has requested Engineering and Construction Services to incorporate the proposed pavement marking modifications and signage improvements within the scope of their project.

The implementation of the lane designations will improve the overall flow of traffic on Finch Avenue West.

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

CONTACT

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SIGNATURE

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Director

ATTACHMENTS

Attachment 1: Map – Finch Avenue; Lane Designation