



STAFF REPORT ACTION REQUIRED

Installation of Traffic Control Signals: Doris Avenue and Byng Avenue

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| Date: | October 9, 2007 |
| To: | North York Community Council |
| From: | Director, Transportation Services Division, North York District |
| Wards: | Ward 23 – Willowdale |
| Reference Number: | p:\2007\ClusterB\TRA\NorthYork\nycc07098tsny (6111) |

SUMMARY

This staff report is about a matter that the Community Council has delegated authority to make a final decision, provided that it is not amended so that it varies with City policy or by-laws.

To obtain approval for the installation of traffic control signals at the intersection of Doris Avenue and Byng Avenue.

The installation of traffic control signals at Doris Avenue and Byng Avenue is required in conjunction with the extension of Doris Avenue.

RECOMMENDATIONS

Transportation Services, North York District, recommends that:

1. traffic control signals be installed at the intersection of Doris Avenue and Byng Avenue; and
2. the appropriate City officials be authorized and directed to take whatever action is necessary to give affect to the foregoing, including the introduction in Council of any bills that are required.

FINANCIAL IMPACT

All costs associated with the installation of traffic control signals at Doris Avenue and Byng Avenue are fully funded as part of the Doris Avenue Service Road Extension project (CTP800-8).

ISSUE BACKGROUND

The extension of Doris Avenue is identified as the east portion of the North Yonge Centre Service Road. The intent of the Service Road is to establish a collector “ring road” that integrates with the surrounding road network. The principal objectives of the Service Road are to provide a physical separation between the development area and the adjacent established communities, to provide adequate access and egress from development parcels by facilitating better distribution of development-related traffic to the arterial road network and to reduce the infiltration of development-related traffic through the residential communities.

As part of the North Yonge Centre Service Road Environment Study Report, the signalization of the intersection of Doris Avenue and Byng Avenue has been identified as beneficial to the operation of the Service Road, by assisting in the traffic circulation and by providing gaps in the traffic flow which will assist pedestrian crossings.

COMMENTS

Currently, Doris Avenue and Byng Avenue form a “T” type intersection controlled by an all-way stop. The northbound approach of Doris Avenue currently consists of a left turn lane and a right turn lane. The Doris Avenue Service Road Extension is expected to commence in early 2008 and will include the extension of Doris Avenue, from Byng Avenue to Finch Avenue East. With the provision of multi-lane approaches to the

intersection due to the extension of Doris Avenue, the all-way stop control will no longer be appropriate, and traffic control signals should be installed concurrent with the extension of Doris Avenue.

Councillor John Filion is aware of the proposal to install traffic control signals at Doris Avenue and Byng Avenue.

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment 1: Map – Doris Avenue at Byng Avenue, Traffic Control Signals
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