

**Lane Designation: Empress Avenue, Eastbound at Doris Avenue**

<b>Date:</b>	July 8, 2010
<b>To:</b>	North York Community Council
<b>From:</b>	Director, Transportation Services Division, North York District
<b>Wards:</b>	<b>Ward 23 - Willowdale</b>
<b>Reference Number:</b>	<i>ny10099</i>

**SUMMARY**

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

To obtain approval to designate the southerly eastbound lane on Empress Avenue at Doris Avenue for right turn movements only.

The implementation of the lane designation on Empress Avenue will improve the flow of traffic on Empress Avenue through the intersection by providing motorists with a clearly defined permitted traffic movement.

**RECOMMENDATIONS**

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Transportation Services Division, North York District recommends that North York Community Council:

1. Designate the southerly eastbound lane on Empress Avenue for right turning vehicles only, from Doris Avenue to a point 70 metres west thereof.

**Financial Impact**

All costs associated with the installation of the lane designation are included within the Transportation Services Division's 2010 Operating Budget.

## **ISSUE BACKGROUND**

Transportation Services Division, North York District has undertaken a review of traffic operations at the intersection of Empress Avenue and Doris Avenue and determined that the designation of the southerly eastbound lane on Empress Avenue should be designated for right turn movements only in order to regulate right of way for vehicles travelling through the intersection.

## **COMMENTS**

Both Empress Avenue and Doris Avenue are collector roadways with a regulatory speed limit of 50 km/h. The intersection of Empress Avenue and Doris Avenue is controlled by a traffic control signal.

Currently, there are two eastbound lanes on Empress Avenue approaching Doris Avenue. The northerly eastbound lane is intended for shared through and left turn movements. The southerly eastbound lane is intended for right turn movements. Pavement markings that describe the eastbound lane use configuration are existing. There is only one eastbound discharge lane on Empress Avenue east of Doris Avenue.

Staff have verified that motorists occupy both eastbound lanes on the west side of Doris Avenue to conduct eastbound through movements to the single lane on the east side of Doris Avenue. In this regard, there is potential for collisions of eastbound through movement vehicles.

The designation of the southerly eastbound lane on Empress Avenue approaching Doris Avenue for right turn movements only would provide motorists with a clearly defined permitted traffic movement.

Councillor John Filion has been advised of the recommendations of this report.

## **CONTACT**

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## **SIGNATURE**

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Myles Currie, B.A.  
Director

## **ATTACHMENTS**

Attachment 1: Map – Eastbound Right-Turn Lane Designation; Empress Av and Doris Av (*ny10099\_map*)