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**DATE:** April 24, 2009

**SUBJECT:** **NORTHBOUND LEFT TURN AND THROUGH/RIGHT TURN LANE DESIGNATIONS REGIONAL ROAD 5 (DERRY ROAD WEST) AT MARITZ DRIVE CITY OF MISSISSAUGA, WARD 5**

**FROM:** Dan Labrecque, Commissioner of Environment, Transportation and Planning Services

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#### **RECOMMENDATION**

**That a by-law be enacted to amend By-law 57-2005 with respect to implementing lane designations for the northbound left turn and through/right turn movements at the intersection of Regional Road 5 (Derry Road West) and Maritz Drive, in the City of Mississauga;**

**And further, that the necessary by-law be presented to Regional Council for enactment;**

**And further, that the Peel Regional Police be advised.**

#### **REPORT HIGHLIGHTS**

- Lane designations are recommended for the northbound lanes at the intersection of Derry Road West and Maritz Drive.
- Drivers are utilizing the northbound through lane as a second left turn lane. To aid enforcement of this improper turn movement, signage and a by-law is required.
- Amendments to By-law 57-2005, the Region's Consolidated Traffic By-law, are required to designate the left turn lane and the through/right turn lane for northbound traffic at this intersection.

#### **DISCUSSION**

##### **1. Background**

Staff were informed of northbound drivers utilizing the through/right lane as a second left turn lane at the intersection of Derry Road West at Maritz Drive, as shown in Appendix I.

Peel Regional Police were informed of the foregoing and indicated they would observe and enforce this intersection when time permitted.

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**2. Findings**

It was observed that northbound traffic at the Derry Road West at Maritz Drive intersection is heaviest during the p.m. peak hours and is causing a high volume of traffic queuing to turn left. Staff have adjusted and extended the traffic signal green time for the northbound direction to assist the northbound traffic during the p.m. peak hour. Nevertheless, motorists are still being observed utilizing the shared through/right turn lane as a second left turn lane.

**3. Proposed Direction**

Implementation of northbound lane designations at the intersection of Derry Road West and Maritz Drive and inclusion of these designations in the traffic by-law will further emphasize to drivers the designation for the lanes and aid with enforcement.

**CONCLUSION**

As a result of the recent observations at the intersection of Derry Road West at Maritz Drive, northbound lanes require designation and inclusion into the Region of Peel's consolidated traffic By-law Number 57-2005.



Dan Labrecque  
Commissioner of Environment,  
Transportation and Planning Services

**Approved for Submission:**



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D. Szwarc, Chief Administrative Officer

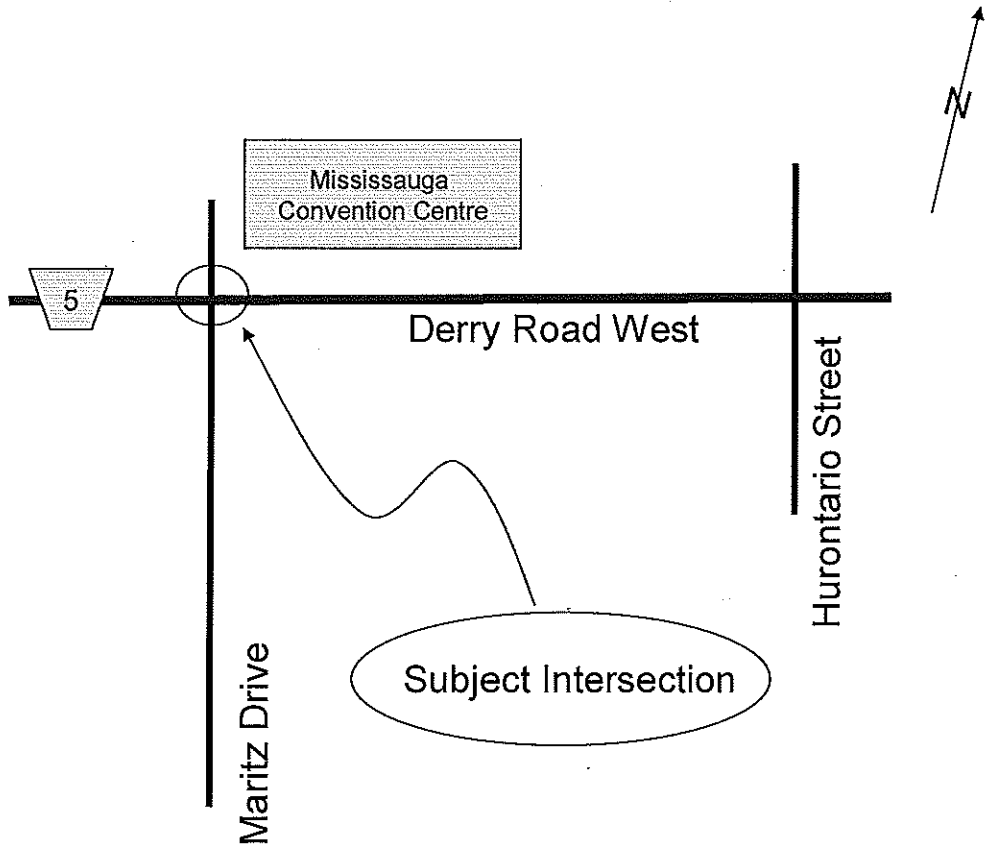
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APPENDIX I  
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**NORTHBOUND LEFT TURN AND THROUGH/RIGHT TURN LANE DESIGNATIONS  
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