

THE REGIONAL MUNICIPALITY OF YORK

**REPORT NO. 9
OF THE REGIONAL
COMMISSIONER OF TRANSPORTATION AND WORKS**

**For Consideration by
The Council of The Regional Municipality of York
on December 6, 2001**

**1
LANE DESIGNATIONS
ELGIN MILLS ROAD WEST AND BATHURST STREET
TOWN OF RICHMOND HILL**

1. RECOMMENDATIONS

It is recommended that:

1. Lane designation signs for westbound traffic on Elgin Mills Road West (Y.R. 49) at Bathurst Street (Y.R. 38) be implemented.
2. The Regional Solicitor prepare the necessary by-law.
3. The Regional Clerk forward a copy of this report to the Clerk of the Town of Richmond Hill and to the Chief of Police.

2. PURPOSE

This report proposes the implementation of a westbound right turn lane, westbound left turn lane and a westbound through lane designation for the intersection of Elgin Mills Road West and Bathurst Street. A Regional by-law is required under the Highway Traffic Act before any such turning by-law can be signed and enforced.

3. BACKGROUND

Regional staff received a request from the Town of Richmond Hill to consider implementing lane designation signs for westbound traffic at the intersection of Elgin Mills Road West and Bathurst Street. The purpose of the westbound right turn lane, westbound left turn lane and

a westbound through lane designation is to inform drivers of the movements allowed in each individual lane. This by-law will enable police to enforce each movement.

Elgin Mills Road West is a three-lane urban arterial roadway carrying approximately 13,290 vehicles daily. The posted speed limit on this section of road is 50 km per hour. The existing pavement markings identify a left turn lane, through lane and a right turn lane at the intersection. A copy of a location plan is provided as *Attachment 1*.

4. ANALYSIS AND OPTIONS

This report addresses a traffic issue that arises, in part, because of recurring congestion at the signalized intersection of Elgin Mills Road West and Bathurst Street, during the morning rush hour period. This congestion is due to the high demand for the westbound left turn during this time period. Regional staff undertake ongoing reviews of corridors for possible signal timing adjustments, in an effort to minimize congestion related issues. This corridor is included within this review process and timing adjustments are ongoing.

In response to the request from the Town of Richmond Hill, it is proposed that a right turn lane, left turn lane and a through lane designation be implemented for westbound traffic at the intersection of Elgin Mills Road West and Bathurst Street.

A copy of this report should be sent to the Clerk of the Town of Richmond Hill by the Regional Clerk and to the Chief of Police, with a request for enforcement of the adopted lane designations, as resources permit.

5. FINANCIAL IMPLICATIONS

The costs associated with the manufacture and installation of the necessary sign(s) will be incurred within the 2002 Business Plan and Budget for the Roads Transportation Branch

6. LOCAL MUNICIPAL IMPACT

This report responds to a request to address a traffic concern at the intersection of Elgin Mills Road West and Bathurst Street in the Town of Richmond Hill.

7. CONCLUSION

In response to a request from the Town of Richmond Hill, it is proposed that a right turn lane, left turn lane and a through lane designation by-law be implemented for westbound traffic at the intersection of Elgin Mills Road West and Bathurst Street. This lane designation is intended to address a dual left turn from the through lane at the signalized intersection.

This report has been reviewed by the Senior Management Group.

(A copy of the attachment referred to in the foregoing is included with this report and is also on file in the Office of the Regional Clerk.)

Respectfully submitted,

**Newmarket, Ontario
December 4, 2001**

**K. Schipper
Commissioner of
Transportation and Works**

(Report No. 9 of the Commissioner of Transportation was adopted, without amendment, by Regional Council at its meeting on December 6, 2001.)