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STAFF REPORT
ACTION REQUIRED

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Supplementary Report - Lane Designations: Eglinton Avenue East and Brentcliffe Road

Date:	January 4, 2008
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 26 – Don Valley West
Reference Number:	p:\2008\ClusterB\TRA\NorthYork\ny08011 (6751)

SUMMARY

To obtain approval to designate the southerly eastbound lane on Eglinton Avenue East for right-turns only and to designate the northbound lanes on Brentcliffe Road for shared left-turns/through movements and right-turn movements at the intersection of Brentcliffe Road and Eglinton Avenue East.

The designation of lanes on Brentcliffe Road and the designation of the southerly eastbound lane on Eglinton Avenue East for right-turns only will assist the flow of northbound right-turning vehicles.

RECOMMENDATIONS

Transportation Services, North York District, recommends that:

1. the easterly northbound lane on Brentcliffe Road south of Eglinton Avenue East be designated for right-turning vehicles only, from the south limit of Eglinton Avenue East to a point 75 metres south;

2. the westerly northbound lane on Brentcliffe Road south of Eglinton Avenue East be designated for shared left-turning/through vehicles only, from the south limit of Eglinton Avenue East to a point 75 metres south;

3. the southerly eastbound lane on Eglinton Avenue East, west of Brentcliffe Road, be designated for right-turning vehicles only, buses excepted, from the west limit of Brentcliffe Road to a point 100 metres west; and

4. 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 lane designations are included within the Transportation Services Division's 2008 Operating Budget estimates.

ISSUE BACKGROUND

At its meeting on November 19 and 20, 2007, the Council of the City of Toronto referred Item NY10.19 headed "Through Traffic Restriction/Lane Designations – Eglinton Avenue East and Brentcliffe Road" back to North York Community Council for further consideration.

COMMENTS

Currently, Brentcliffe Road is a two-lane local road, north of Eglinton Avenue East. South of Eglinton Avenue East, Brentcliffe Road is a four-lane minor arterial roadway.

As part of the reconstruction and widening of Brentcliffe Road south of Eglinton Avenue East, completed at the end of November 2007, the existing median and channelized northbound right-turn lane were removed. With the removal of the right-turn channel, the northbound lane configuration was amended to include a shared left-turn/through lane and an exclusive right-turn lane.

The introduction of the lane designations will reduce the delays to the heavier northbound right-turning movements during the peak periods particularly during the northbound right-turn green arrow phase that occurs simultaneously with the westbound left-turn green arrow. A recent eight-hour study counted 4,441 northbound right-turning vehicles, 596 northbound left-turning vehicles and 388 northbound through vehicles. Therefore, the designation of the northbound lanes will eliminate any right-of-way conflicts on Brentcliffe Road, north of Eglinton Avenue East.

The designation of the southerly eastbound lane on Eglinton Avenue East for right-turns only will assist the flow of northbound right-turning vehicles since no eastbound through vehicles will be permitted, with the exception of buses, in the curb lane, thereby reducing the potential for any conflict with northbound right turns.

Councillor John Parker supports the recommendations contained with this report.

CONTACT

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SIGNATURE

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Myles Currie, B.A.
Director

ATTACHMENTS

Attachment 1:   Map – Brentcliffe Road at Eglinton Avenue East, Northbound Through Prohibition (nycc07099tsny_map)