

**Lane Designations: Hullmar Drive at Gosford Boulevard
and York Gate Drive at Hullmar Drive**

Date:	January 23, 2007
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 8 – York West
Reference Number:	p:\2007\ClusterB\TRA\NorthYork\nycc07018tsny

SUMMARY

To obtain approval to designate the westerly southbound lane on York Gate Boulevard, north of Hullmar Drive and the northerly westbound lane on Hullmar Drive east of Gosford Boulevard for right-turning traffic only in association with the proposed intersection improvements scheduled for 2007.

The subject lane designations would improve overall traffic operations along both York Gate Drive and Hullmar Drive.

RECOMMENDATIONS

Transportation Services Division, North York District recommends that:

1. Schedule XIII of By-Law No. 31001, of the former City of North York, be amended to designate the westerly southbound lane on York Gate Boulevard, north of Hullmar Drive, for right-turning vehicles only, from the northerly limit of Hullmar Drive to a point 21 metres north thereof;
2. Schedule XIII of By-Law No. 31001, of the former City of North York, be amended to designate the easterly southbound lane on York Gate Boulevard, north of Hullmar Drive, for through vehicles only, from the northerly limit of Hullmar Drive to a point 21 metres north thereof;

3. Schedule XIII of By-Law No. 31001, of the former City of North York, be amended to designate the northerly westbound lane on Hullmar Drive, east of Gosford Boulevard, for right-turning vehicles only, from the easterly limit of Hullmar Drive to a point 22 metres east thereof;
4. Schedule XIII of By-Law No. 31001, of the former City of North York, be amended to designate the southerly westbound lane on Hullmar Drive, east of Gosford Boulevard, for through vehicles only, from the easterly limit of Hullmar Drive to a point 22 metres east thereof; and
5. the appropriate City officials be directed to take whatever action is necessary to give effect to the foregoing, including the introduction in Council of any Bills that are required.

FINANCIAL IMPACT

All costs associated with the installation of the lane designations are included within the Transportation Services Division, North York District's 2007 Operating Budget estimates.

ISSUE BACKGROUND

At the request of the former Councillor of Ward 8 – York West, on behalf of the area residents, this division will be reconstructing/realigning the intersections of Hullmar Drive and Gosford Boulevard and York Gate Drive and Hullmar Drive in 2007. In conjunction with the geometric improvements lane designations will be required.

COMMENTS

Gosford Boulevard intersects with Hullmar Drive and Hullmar Drive intersects with York Gate Boulevard as 'T' intersections. Both intersections are currently controlled by all-way stop control. Gosford Boulevard and Hullmar Drive are classified as collector roads while York Gate Boulevard is classified as a minor arterial road. The surrounding land use is primarily residential.

This division's review of the traffic operations and geometric conditions at both intersections confirms that the existing turning radii are well above the minimum required to accommodate passenger vehicles. The existing turning radii tend to facilitate higher acceleration rates of vehicles from a stopped position. In addition, the crosswalk distances are considerably longer than necessary.

Accordingly, the reconstruction/realignment of the intersections to reduce the turning radii and pedestrian crossing distances is scheduled for 2007. The proposed intersection

modifications will improve pedestrian safety by reducing the crosswalk distance and will help to control the acceleration of vehicles from a stopped position.

In conjunction with the intersection improvements, our review of this area has indicated that the southbound lanes on York Gate Boulevard and the westbound lanes on Hullmar Drive need to be designated to provide motorists with positive guidance.

Councillor Anthony Perruzza's office has been advised of the recommendations contained within this staff report.

CONTACT

Martin D. Maguire, P. Eng.
Manager, Traffic Operations
Transportation Services, North York District
Tel: 416-395-7463
Fax: 416-395-7455
Email: mmaguir@toronto.ca

SIGNATURE

Roberto Stopnicki, P. Eng.
Director, Transportation Services, North York District

g:\200602102

(Tracking Id: 3979)

ATTACHMENTS

Attachment 1: Map - Hullmar Drive, York Gate Boulevard; Lane Designations
Attachment 2: Map – Hullmar Drive, York Gate Boulevard; Minor Road
Improvements