

Lane Designation: Gosford Boulevard at Hullmar Drive

Date:	December 6, 2011
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 8 – York West
Reference Number:	<i>ny12010</i>

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Hullmar Drive, City Council approval of this report is required.

To obtain approval to allow buses to proceed through the intersection from the signed westbound right turn lane at the intersection of Hullmar Drive and Gosford Boulevard. Approval is also sought to legitimize all of the existing lane designation signage that exist for westbound traffic on Hullmar Drive at Gosford Boulevard and for the southbound lane designation signage on York Gate Boulevard at Hullmar Drive.

The designation of the existing lane designation signage and the implementation of the buses excepted designation on Hullmar Drive will improve the flow of traffic on Hullmar Drive through the intersection by providing motorists with clearly defined/permitted traffic movements.

RECOMMENDATIONS

Transportation Services, North York District recommends that City Council:

1. Approve the designation of the northerly westbound lane on Hullmar Drive, east of Gosford Boulevard for right turning vehicles only, buses excepted, from Gosford Boulevard to a point 22 metres east;

2. Approve the designation of the southerly westbound lane on Hullmar Drive, east of Gosford Boulevard, for through vehicles only, from Gosford Boulevard to a point 22 metres east;
3. Approve the designation of the westerly southbound lane on York Gate Boulevard, north of Hullmar Drive, for right turning vehicles only, from Hullmar Drive to a point 21 metres north; and
4. Approve the designation of the easterly southbound lane on York Gate Boulevard, north of Hullmar Drive, for through vehicles only, from Hullmar Drive to a point 21 metres north.

Financial Impact

All costs associated with the installation of the lane designations are included within the Transportation Services, North York District's 2012 Operating Budget estimates.

ISSUE BACKGROUND

Transportation Services, North York District has undertaken a review on behalf of the TTC of the existing traffic operations in order to ensure that the appropriate pavement markings are installed and if any additional traffic by-laws are required. Specifically, to provide an exception for the Jane Street 35A bus to be permitted to proceed westerly through the intersection of Hullmar Drive and Gosford Boulevard from the existing right turn lane.

COMMENTS

Gosford Boulevard is designated as a collector roadway with a posted speed limit of 40 km/h. Hullmar Drive is a collector roadway with a regulatory speed limit of 50 km/h, except for the section fronting Hullmar Park, which is 40 km/h. The intersection of Gosford Boulevard and Hullmar Drive is a "T" type intersection controlled by an all way stop control.

Currently, there are two southbound lanes on Gosford Boulevard approaching the intersection, including one marked left turn lane and one unmarked right turn lane. The westbound lanes on Hullmar Drive approaching the intersection include one marked through lane and one marked right turn lane.

The TTC currently has a bus stop located on the north side of Hullmar Drive, east of the intersection. Given the short distance to the intersection the TTC has requested that rather than having their operators change lanes, they have requested that they be permitted to travel through the intersection from the northerly westbound right turn lane.

Our review has concluded that the TTC's request is not unreasonable given the short distance to the intersection. Also, in order for them to manoeuvre through the intersection during the peak periods, it requires them to wait for a courtesy gap. It was also noted that some of the bus operators are currently electing to travel through the intersection from the marked right turn lane.

Accordingly, this Division has determined that the northerly westbound lane should be designated as a right turn lane only, buses excepted. The implementation of the above noted lane designation on Hullmar Drive will permit the bus operators to continue through the intersection and service their scheduled route.

As part of this review, staff noted that the required regulatory traffic by-laws with regards to the existing designation signage that exist in the field/on-site do not exist within the former City of North York Traffic By-laws.

Therefore, in order to ensure that the regulatory signage located on site is enforceable, the appropriate by-laws need to be enacted for the signage on Hullmar Drive at Gosford Boulevard and on York Gate Boulevard at Hullmar Drive.

CONTACT

Ann S. Khan, P. Eng.
Manager, Traffic Operations
Transportation Services, North York District
Tel: 416-395-7463 Fax: 416-395-7544
Email: akhan5@toronto.ca

SIGNATURE

Myles Currie
Director

ATTACHMENTS

Attachment 1: Gosford Blvd at Hullmar Dr, Westbound Right-turn Lane Designation
Attachments 2: Gosford Blvd at Hullmar Dr, Pavement Markings Plan