



STAFF REPORT ACTION REQUIRED

Cordella Avenue and Langden Avenue – Stop Control

Date:	June 24, 2010
To:	Etobicoke York Community Council
From:	Acting Director, Transportation Services - Etobicoke York District
Wards:	Ward 11 – York South-Weston
Reference Number:	p:\2010\Cluster B\TRA\EtobicokeYork\eycc100121-to

SUMMARY

This staff report is about a matter for which Community Council has delegated authority from City Council to make a final decision.

The purpose of this report is to obtain approval for the installation of a stop sign facing northbound traffic at the intersection of Cordella Avenue and Langden Avenue.

The installation of a stop sign will address the right-of-way concerns at the intersection of Cordella Avenue and Langden Avenue.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. Installing a stop sign facing northbound traffic on Cordella Avenue at Langden Avenue.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$200.00

ISSUE BACKGROUND

Further to a request by area residents, the Transportation Services Division, Etobicoke York District, conducted a traffic operational review at the intersection of Cordella Avenue and Langden Avenue. Specifically, local residents claimed that the lack of signs to control the movement of traffic through the intersection may result in collisions.

COMMENTS

Cordella Avenue and Langden Avenue are classified as local roads and form a 'T' intersection, with posted speed limits of 40 km/h. The surrounding area is primarily comprised of single family homes. As there are no existing traffic control signs, motorists approaching the intersection must yield to any traffic already within the intersection, prior to proceeding.

To assess existing traffic conditions, we conducted A.M. and P.M. peak period studies at the subject intersection. Staff recorded the total volume of traffic utilizing the intersection, watched for and recorded any occurrences of evasive manoeuvres between vehicles simultaneously moving through the intersection and collected data with respect to the intersection's layout and geometry. During our studies, staff observed that the predominant movement of vehicle traffic is on Langden Avenue with Cordella Avenue acting as the minor road. During our four-hour study, a total of 50 vehicles were recorded on Langden Avenue with only 28 vehicles recorded on Cordella Avenue.

We also conducted a collision review for the past three years of complete data which shows that there have been no collisions related to right-of-way confusion or preventable collisions at this intersection. Notwithstanding that there have been no preventable collisions at the intersection of Cordella Avenue and Langden Avenue, nor were there any evasive manoeuvres observed during the study periods, local residents are concerned that the lack of intersection control signs may result in collisions, particularly during the time of arrival/dismissal of the nearby school (Cordella Junior Public School).

To improve the management of traffic, clearly define the right-of-way at the intersection, and to enhance pedestrian safety, it is recommended that a stop control be installed for the northbound direction at the intersection of Cordella Avenue and Langden Avenue.

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment 1: Map – Cordella Avenue and Langden Avenue Intersection