All-Way Stop Control – Riverdale Avenue and Kiswick Street

Date: August 16, 2012
To: Toronto and East York Community Council
From: Acting Director, Transportation Services Toronto and East York District
Wards: Toronto-Danforth, Ward 30
Reference Number: Ts2012155te.top.doc

SUMMARY

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

Transportation Services is requesting approval from Toronto and East York Community Council to introduce all-way stop control at the intersection of Riverdale Avenue and Kiswick Street which will enhance pedestrian, cyclist and vehicular safety.

RECOMMENDATIONS
Transportation Services recommends that Toronto and East York Community Council:

1. Approve the installation of "Stop" controls for northbound and southbound traffic on Kiswick Street at Riverdale Avenue.

Financial Impact
Funding for the installation of "Stop" signs in the estimated amount of $500.00 is available within the Transportation Services Division 2012 Operating Budget.

ISSUE BACKGROUND
Road resurfacing work for Riverdale Avenue, between Pape Avenue and Kiswick Street, is scheduled to commence later this summer. Based on this project, Transportation Services reviewed the operation of the Riverdale Avenue and Kiswick Street intersection.
COMMENTS
Riverdale Avenue, between Pape Avenue and Kiswick Street, is a local road operating two-way east/west with a maximum speed limit of 40 km/h and a pavement width of 7.3 metres. Kiswick Street, between Boultbee Avenue and its end point, approximately 95 metres south of Riverdale Avenue, is a local road operating two-way north/south with a maximum speed limit of 40 km/h and a pavement width of 8.5 metres. Riverdale Avenue and Kiswick Street intersect to form a "T-type" intersection with right-of-way controlled by a "Stop" sign for eastbound traffic on Riverdale Avenue. Blake Street Junior Public School is located on the east side Kiswick Street at the intersection. There is no TTC transit service on either street at this location.

Transportation Services, in conjunction with the road resurfacing work on Riverdale Avenue, will be installing new pedestrian ramps at the intersection of Riverdale Avenue and Kiswick Street. For safety reasons, all-way stop control should be implemented at the intersection at the same time. Even though the volume of pedestrians and vehicles at this intersection is not high enough to meet the all-way stop warrant, introduction of northbound and southbound stop sign controls will provide pedestrians, more particularly school children, with a safer and more comfortable crossing environment. Also, pedestrian crossing lines, stop bars and yellow centre lines will be installed. Vehicle and cyclist safety will also be enhanced.

A review of the collision history for a three-year period ending May 31, 2012 did not find any reported collisions at the subject intersection.

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LIST OF ATTACHMENTS
(1) Drawing No. 421G-0790, August 2012