

COMMITTEE OF THE WHOLE AUGUST 20, 2001

**EDGELEY BOULEVARD AND APPLE MILL ROAD
ALLWAY STOP CONTROL**

Recommendation

The Commissioner of Development Services & Public Works recommends:

That an allway stop control be installed at the intersection of Edgeley Boulevard and Apple Mill Road.

Purpose

This item is in response to inquiries from the Royal Centre about volume and speed of traffic on Edgeley Boulevard, and the difficulty tenants have in exiting the site access driveway on Edgeley Boulevard.

Background - Analysis and Options

Tenants at the Royal Centre, located at the northwest corner of the intersection of Highway 7 and Edgeley Boulevard, have expressed concerns with the speed and volume of traffic on Edgeley Boulevard. Southbound traffic frequently queues back from the intersection at Highway 7 and blocks motorists attempting to exit the driveway on Edgeley Boulevard. During these times the exiting motorists must rely on courtesy gaps in the southbound traffic queue. Tenants have claimed that when motorists turning left from the driveway edge out from between these vehicles to proceed north, they often nearly collide with speeding northbound motorists from Highway 7.

Staff conducted a traffic count at the intersection of Edgeley Boulevard and Apple Mill Road on July 12, 2001. Refer to Attachment No. 1 for the location of the intersection. Based on the count the intersection does not yet meet the Provincial allway stop warrant. An allway stop may be warranted when Apple Mill Road eventually forms part of the ring road for the Vaughan Corporate Centre. However, staff recommend that the allway stop be implemented at the time to create more gaps in the southbound traffic stream to allow motorists to exit the Royal Centre. The allway stop may also slow northbound motorists. Staff are of the opinion that the safety benefits of the allway stop will outweigh concerns with compliance.

Staff have also relocated a "Do Not Block Driveway" sign so that it will be more visible to southbound motorists, and have requested that York Regional Police provide more frequent enforcement of the posted speed on Edgeley Boulevard.

Conclusion

Staff recommend that an allway stop control be implemented at the above-noted intersection in response to concerns expressed by tenants at the Royal Centre about the volume and speed of traffic on Edgeley Boulevard.

Attachments

1. Location Map

Report prepared by:

Philip Weber, Transportation Engineer, ext. 8264

Brendan Holly, Senior Manager Development/Transportation Engineering, ext. 8250

Respectfully submitted,

FRANK MIELE
Commissioner of Development Services
& Public Works

Bill Robinson, P. Eng.
Executive Director of City Engineering
& Public Works

PW/mr

O:\Directory Structure\2001\Draft\Holdcw\Cw0820\Item 10 - Allway-Edgeley-AppleMill Rd ATTACH.doc

