COMMITTEE OF THE WHOLE-OCTOBER 22, 2001

YORK HILL BOULEVARD AND WINDING LANE/COLLEEN STREET ALLWAY STOP CONTROL

Recommendation

The Commissioner of Development Services and Public Works recommends:

That the allway stop control be retained at the intersection of York Hill Boulevard and Winding Lane/Colleen Street.

Purpose

To review the need for an allway stop control at the intersection of York Hill Boulevard and Winding Lane/Colleen Street.

Background - Analysis and Options

At its meeting of July 10, 2000, Council approved the York Hill Boulevard Neighbourhood Traffic Management Plan. The Plan included raised medians on York Hill Boulevard at its intersection with Winding Lane/Colleen Street, which were constructed in July 2001. An allway stop control was installed at the intersection in October 2001. The location of the intersection is shown on Attachment No. 1.

Staff conducted a traffic count at the intersection on October 9, 2001, and observed its operation with the allway stop control in place. Although the intersection is located approximately only 100 metres south of Clark Avenue, there were no observed instances where southbound traffic on York Hill Boulevard, stopped at Winding Lane/Colleen Street, backed up and blocked traffic on Clark Avenue. An allway stop control warrant is not met based on the recorded traffic volumes. However, an allway stop at this location will not adversely impact traffic operations in the area, and it should augment the existing raised medians and further warn motorists to exercise caution at the intersection. It may also assist pedestrians that were observed crossing the north approach of the intersection. Accordingly, it is recommended that an allway stop control be retained at this location even though it was not originally specified in the York Hill Boulevard Neighbourhood Traffic Management Plan.

Conclusion

Upon approval of this recommendation, staff will have stop bars painted on all approaches of the intersection.

Attachments

1. Location Map

Report prepared by:

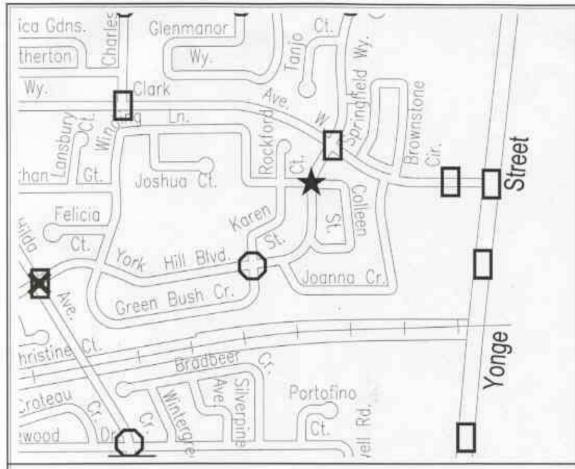
Philip Weber, Transportation Engineer, ext. 8264
Brendan Holly, Senior Manager Development/Transportation Engineering, ext. 8250

Respectfully submitted,

FRANK MIELE Commissioner of Development Services and Public Works Bill Robinson, P. Eng. Executive Director of City Engineering and Public Works

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ATTACHMENT No. 1



YORK HILL BLVD. & WINDING LANE / COLLEEN ST. ALLWAY STOP

LEGEND



INTERSECTION UNDER REVIEW



EXISTING TRAFFIC SIGNALS



EXISTING ALLWAY STOP CONTROL



EXISTING ADULT SUPERVISED SCHOOLCROSSING



NOT TO SCALE

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