COMMITTEE OF THE WHOLE - OCTOBER 11, 2005

PROPOSED SCHOOL CROSSING GUARD HIGHWAY 7 AND KIPLING AVENUE

Recommendation

The Commissioner of Engineering and Public Works recommends:

That a school crossing guard not be reinstated at the intersection of Highway 7 and Kipling Avenue.

Economic Impact

Not Applicable.

<u>Purpose</u>

To review the feasibility of implementing an additional school crossing guard at the intersection of Highway 7 and Kipling Avenue, in response to direction from Council.

Background - Analysis and Options

At its meeting on June 28, 2004 Council directed:

"By directing that the following locations be reviewed in 2005:

- Tall Grass Trail/Timber Lane;
- Highway 7/Kipling Avenue;
- Martin Grove Road/Morning Star Drive; and
- Morning Star Drive/Coronation Street"

The intersection of Highway 7 and Kipling Avenue is under the jurisdiction of the Regional Municipality of York, with an existing traffic signal control. The removed crossing guard was located on the east side of the intersection. The new Woodbridge Public School is located on the east end of Burwick Avenue and is now open for the 2005/2006 school year. The school had been closed for reconstruction for the entire 2004/2005 school year. The area is shown on Attachment No. 1.

Staff conducted a pedestrian crossing study on September 14, 2005 at the subject intersection during start and dismissal periods at Woodbridge Public School. The results of the study are shown in the table below.

INTERSECTION	TIME	STUDENTS CROSSING				
	AM & PM	UNASSISTED				
		North Leg	South Leg	East Leg	West Leg	
Highway 7 and Kipling	8:00-9:00	0	2	9	0	
Avenue	3:00-4:00	0	3	9	0	

Based on the results of the study, the Council approved 'School Crossing Guard Policy and Warrant' for an additional school crossing guard at the subject intersection is not met. None of the intersection approaches have the minimum required 50 children crossing during one time period.

Relationship to Vaughan Vision 2007

This traffic study is consistent with Vaughan Vision 2007 as to identify and implement innovative traffic management alternatives to improve general traffic safety (1.1.3).

This report is consistent with the priorities previously set by Council.

Conclusion

Based on staff's review, it is recommended that a school crossing guard not be reinstated at the intersection of Highway 7 and Kipling Avenue.

Attachments

1. Location Map

Report prepared by

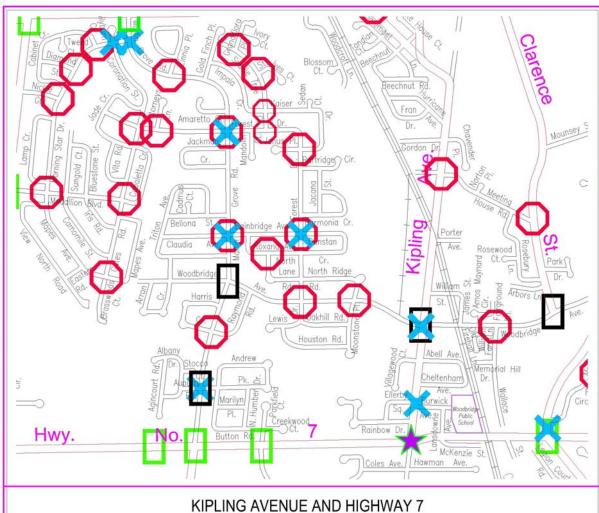
Mark Ranstoller, Senior Traffic Technologist, ext. 8251 Mike Dokman, Supervisor, Traffic Engineering, ext. 8031

Respectfully submitted,

Bill Robinson, P. Eng. Commissioner of Engineering and Public Works Gary Carroll, P. Eng. Director of Engineering Services

:MR

ATTACHMENT No. 1



KIPLING AVENUE AND HIGHWAY 7 PROPOSED SCHOOL CROSSING GUARD

LEGEND



INTERSECTION UNDER REVIEW



EXISTING TRAFFIC SIGNALS



EXISTING ALLWAY STOP CONTROL



EXISTING SUPERVISED SCHOOL CROSSING



DRAFTSPERSON: E.K.