

COMMITTEE OF THE WHOLE – OCTOBER 15, 2007

**MAPLE SUGAR LANE
PROPOSED SCHOOL CROSSING GUARD**

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Commissioner of Legal and Administrative Services and the Director of Human Resources recommends:

1. That the implementation of a school crossing guard on Maple Sugar Lane opposite the walkway east of Sugarforest Drive be considered in the 2008 Operating Budget; and
2. That funds, in the amount of \$9,420.00 be referred to the 2008 Operating Budget deliberations for the additional school crossing guard.

Economic Impact

The cost to implement one additional school crossing guard would have an impact on the 2008 Operating Budget. The annual cost of the additional Crossing Guard will be an increase of \$9,420.00 commencing with the 2008 Operating Budget.

Communications Plan

That upon approval by Council, the York Region District School Board, the Bakersfield Public School Principal, and the School's Community Council be notified of Council's decision in this matter.

Purpose

To review the feasibility of implementing a school crossing guard on Maple Sugar Lane, in response to a request from the York Region District School Board.

Background - Analysis and Options

Staff received a request from the York Region District School Board for a school crossing guard to assist children across Maple Sugar Lane. Bakersfield Public School is located on the south side of Mistysugar Trail. A walkway connects from the school yard to Maple Sugar Lane east of Sugarforest Drive. There is also a second walkway that connects to Maple Sugar Lane adjacent to the Park near Lander Crescent. (See Attachment No. 1 for the area network).

A pedestrian study was conducted from 3:10-3:45 p.m. on Thursday, June 14, 2007, and from 8:20-9:00 a.m. on Friday, June 22, 2007. Students were counted crossing Maple Sugar Lane in 2 zones. On the days of the study, the weather was clear and sunny. The results are summarized below:

Time	Student Crossing Location		
	Sugarforest to 1 st walkway	East of 1 st walkway to 2 nd walkway	Total
8:20-9:00 a.m.	35 (9)	8 (2)	43 (11)
3:10-3:45 pm	32 (27)	10 (4)	42 (31)
Total	67 (36)	18 (6)	85 (42)

Please note the first number indicates students crossing unassisted and the number in brackets represents additional students crossing with assistance from an adult.

A school crossing guard is recommended in accordance with the Council approved warrant when the number of unassisted children crossing the road exceeds 50 in the peak hour (a.m. and p.m. combined). Based on the total number of students crossing Maple Sugar Lane unassisted (85) and those with an adult (42), the warrant of 50 students crossing is met. The table above shows the majority of students are crossing either at Sugarforest or the first walkway approximately 60 metres east of Sugarforest.

In order to best group the students crossing the street, staff recommends the first walkway for a new school crossing guard location. A school crossing guard in this location could assist students arriving from both east and west directions on Maple Sugar Lane. The proposed location is also approximately mid-way along Maple Sugar Lane.

There are insufficient funds for additional guards in the school crossing guard line in the Human Resources Department's approved 2007 Operating Budget. To implement the guard in 2007, an overexpenditure of up to \$2500 per additional guard could be incurred to year end.

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.

Regional Implications

Not Applicable.

Conclusion

Based on our review, it is recommended that a school crossing guard be implemented on Maple Sugar Lane opposite the walkway east of Sugarforest Drive.

Attachments

1. Location Map

Report prepared by:

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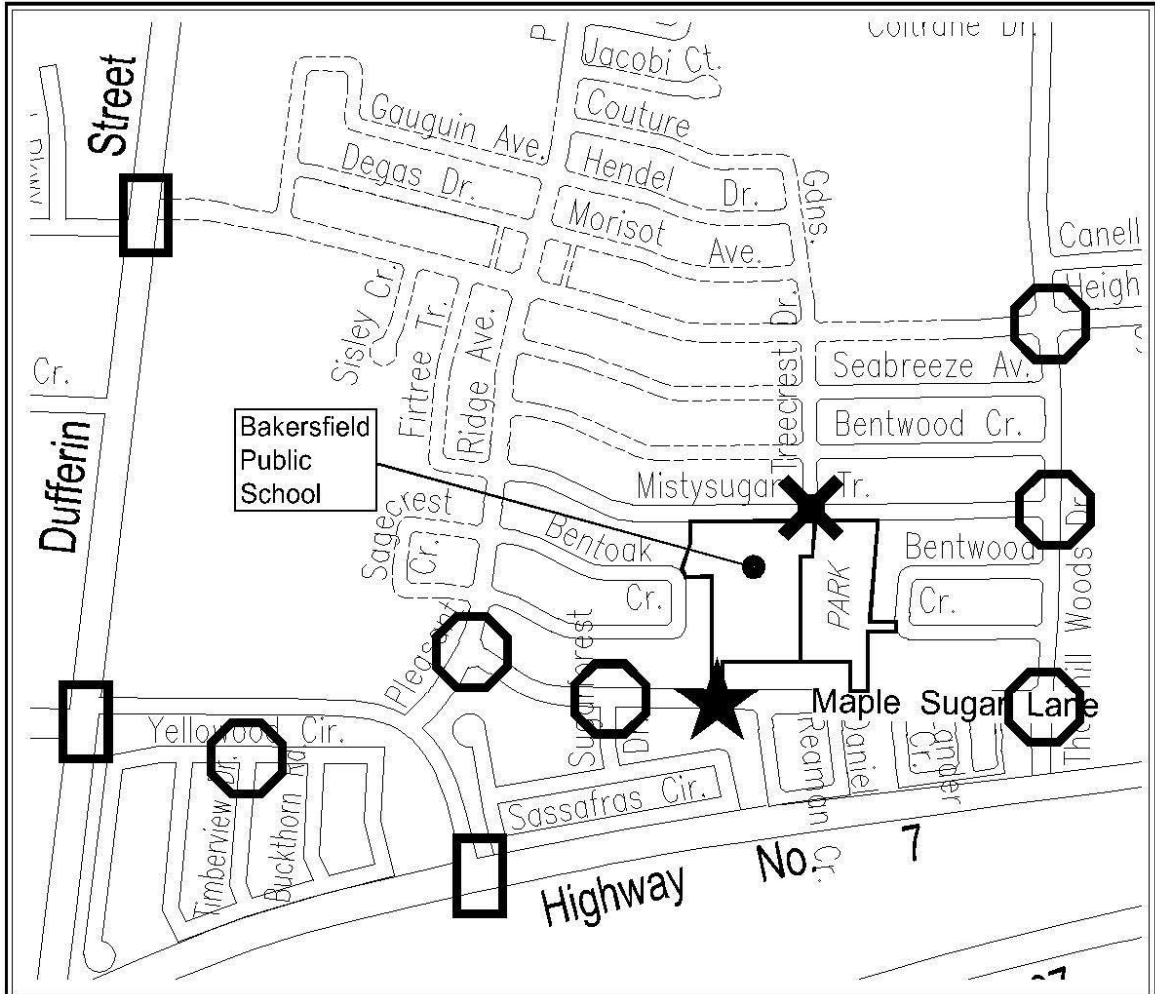
Respectfully submitted,

Bill Robinson, P.Eng.
Commissioner of Engineering and Public Works

Gary Carroll, P.Eng.
Director of Engineering Services





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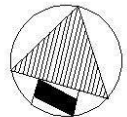
ATTACHMENT No. 1



MAPLE SUGAR LANE PROPOSED SCHOOL CROSSING GUARD

LEGEND

-  PROPOSED SCHOOL CROSSING GUARD LOCATION
-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALLWAY STOP CONTROL
-  EXISTING SCHOOL CROSSING GUARD LOCATION



NOT TO SCALE

Drawing name: R:\ENGINEERING\TRANSPO\Maple Sugar Lane - proposed school crossing guard.dwg