

COMMITTEE OF THE WHOLE - DECEMBER 7, 2010

PROPOSED SCHOOL CROSSING GUARD HAWKER ROAD AND SYLWOOD CRESCENT/VILLANDRY CRESCENT (SOUTH LEGS) WARD 1

Recommendation

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

That a school crossing guard be implemented on the west side of the intersection of Hawker Road and Sylwood Crescent/Villandry Crescent (south legs) during the morning and afternoon school time periods, as per the Council approved School Crossing Guard Policy and Procedure.

Contribution to Sustainability

The implementation of a school crossing guard at this location will provide elementary school students a safe crossing area.

Economic Impact

Should Council approve the implementation of a school crossing guard at this location, in accordance with the School Crossing Guard Policy and Procedure, staff will redeploy an existing crossing guard from a location that does not meet the warrant, to this location. The required traffic signs and pavement marking will be implemented as per Provincial guidelines. The ongoing costs of the crossing guard operation, signs and pavement markings will be incorporated into future Operating Budgets.

Communications Plan

Engineering Services staff will advise the School and the School Board of Council's decision in this matter.

Purpose

To review the need for a school crossing guard at the intersection of Hawker Road and Sylwood Crescent/Villandry Crescent (south legs).

Background - Analysis and Options

A request was received by the Principal of Blessed Trinity Catholic Elementary School to review the pedestrian crossing activity at the intersection of Hawker Road and Sylwood Crescent/Villandry Crescent (south legs).

Blessed Trinity Catholic Elementary School and Maple Creek Elementary School are located on the west side of Hawker Road between Sylwood Crescent/Villandry Crescent and Kirkbride Crescent. This intersection is under all-way stop control. There are existing crossing guards; one is located in front of Blessed Trinity Catholic Elementary School and the second is located on the west side of the intersection of Hawker Road and Springside Road/Kirkbride Crescent. The area is shown in Attachment No. 1.

A pedestrian study was conducted on May 12, 2010 and May 13, 2010 at the intersection of Hawker Road and Sylwood Crescent/Villandry Crescent (south legs) to determine the number of crossings. On the day of the study, the weather was sunny. The results were as follows:

Time	North Side	South Side	East Side	West Side
7:45 am – 8:50 am	0	8	2	47
11:45 am – 1:15 pm	0	8	0	0
2:50 pm – 4:00 pm	0	13	0	52
Total	0	29	2	99

A school crossing guard is recommended in accordance with the Council approved warrant when the number of unassisted elementary school students crossing the road exceeds 50 in the peak hours (a.m. and p.m. combined). Based on the total number of students crossing Villandry Crescent/Sylwood Crescent unassisted (99), the warrant of 50 students crossing is met. The table above shows the majority of students are crossing on the west side of the intersection. Staff recommends that the school crossing guard be placed on the west side of the intersection. This crossing would be beneficial for those students attending both Blessed Trinity Catholic Elementary School and Maple Creek Elementary School.

The school crossing guard will be assigned noon time duties if the Council approved warrant of 10 unassisted crossings during the school's designated lunch period is met. Based on the noon study, there were 8 unassisted elementary school students crossing the intersection. The noon hour warrant for a school crossing is not met for this location.

Relationship to Vaughan Vision 2020/Strategic Plan

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of this report will assist to:

- Pursue Excellence in Service Delivery;
- Enhance and Ensure Community Safety, Health & Wellness; and
- Lead and Promote Environmental Sustainability

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

Regional Implications

Not Applicable.

Conclusion

Based on Engineering Services staff's review, it is recommended that a school crossing guard be implemented on the west side of the intersection of Hawker Road and Sylwood Crescent/Villandry Crescent (south legs) during the morning and afternoon school time periods.

Attachments

1. Location Map.

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Respectfully submitted,

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Commissioner of Engineering and Public Works

Jack Graziosi, P. Eng., M. Eng.
Director of Engineering Services






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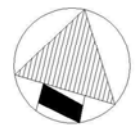
ATTACHMENT No. 1



HAWKER ROAD AND SLYWOOD CRESENT/VILLANDRY CRESENT (SOUTH LEG) PROPOSED SCHOOL CROSSING GUARD

LEGEND

-  PROPOSED SCHOOL CROSSING GUARD
-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALL-WAY STOP CONTROL
-  EXISTING SCHOOL CROSSING GUARD
-  PEDESTRIAN SIGNAL



NOT TO SCALE