

COMMITTEE OF THE WHOLE – DECEMBER 1, 2008

SCHOOL CROSSING GUARD WOODBIDGE PUBLIC SCHOOL

Recommendation

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

That a supervised school crossing be implemented to cross children on the east side of the intersection of Burwick Avenue and Lansdowne Avenue.

Economic Impact

The salary costs of implementing the additional school crossing guard is included in the 2008 budget and the 2009 base budget. The cost to install the crossing guard signs and pavement markings has been provided for in the proposed 2009 Operating Budget. The cost to maintain the signs and markings would be incorporated into future year Operating Budgets. The construction of the sidewalk connection on the northeast corner of the intersection has been included as part of the 2009 Capital Budget funding requests.

Communication Plan

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

Purpose

To review the feasibility of implementing supervised school crossing at the intersection of Burwick Avenue and Lansdowne Avenue, in response to a request from the Vice-Principal of Woodbridge Public School.

Background - Analysis and Options

Staff received a request from the Vice-Principal of Woodbridge Public School for a school crossing guard crossing in front of Woodbridge Public School. Woodbridge Public School is located at the easterly end of Burwick Avenue. Refer to Attachment No. 1 for the area network.

There is an existing all-way stop control at the intersection of Burwick Avenue and Lansdowne Avenue. There are sidewalks on the north side of Burwick Avenue and the south side of Burwick Avenue from Lansdowne Avenue to the school. The school entrance is located at east about 50 metres from the intersection. An existing crosswalk is located on the school's property at the entrance which will further guide pedestrians/children into the school from Barwick Avenue.

A pedestrian crossing study was conducted on October 21, 2008 from 8:10am to 9:00am and 3:05pm to 3:50pm at the intersection of Burwick Avenue and Lansdowne Avenue and including the school entrance. On the day of the study, the weather was cloudy and overcast. The results are summarized below:

Time	School Entrance	South Side (Lansdowne)	East Side (Burwick)	West Side (Burwick)
AM (8:10 – 9:00)	24 (7)	4 (0)	0 (0)	0 (0)
PM (3:05 – 3:50)	21 (3)	2 (1)	0 (0)	2 (1)
Total	45 (10)	6 (1)	0 (0)	2 (1)

Please note that the bold number is the number of students crossing unassisted and the number in brackets is the number of students crossing with assistance from an adult.

There were 53 unassisted primary school students crossing Burwick Avenue at the intersection and at the school entrance. 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.

During observations, students and/or parents would cross the school entrance diagonally from northwest corner to southeast corner. The school has only the one entrance to their site. Vehicles can proceed either north or south to drop off/pick up their children on site. With this vehicle volume and school bus traffic at the school's entrance, staff recommends that a supervised school crossing be implemented on the east side of the intersection of Burwick Avenue and Lansdowne Avenue. This would eliminate unsafe crossings at the entrance to the school and the children can safely cross with the assistance of the guard at the existing all-way stop controlled intersection.

Staff have discussed this matter with the Vice-Principal of Woodbridge Public School, and they are in favour of this proposal.

Relationship to Vaughan Vision 2020

Enhance and Ensure Community Safety, Health and Wellness – To advocate for, protect and enhance community safety, health and wellness through education, design and enforcement.

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

Regional Implications

Not Applicable.

Conclusion

Based on staff's review, it is recommended that a supervised school crossing be implemented on the east side of the intersection of Burwick Avenue and Lansdowne Avenue.

Attachments

1. Location Map

Report prepared by:

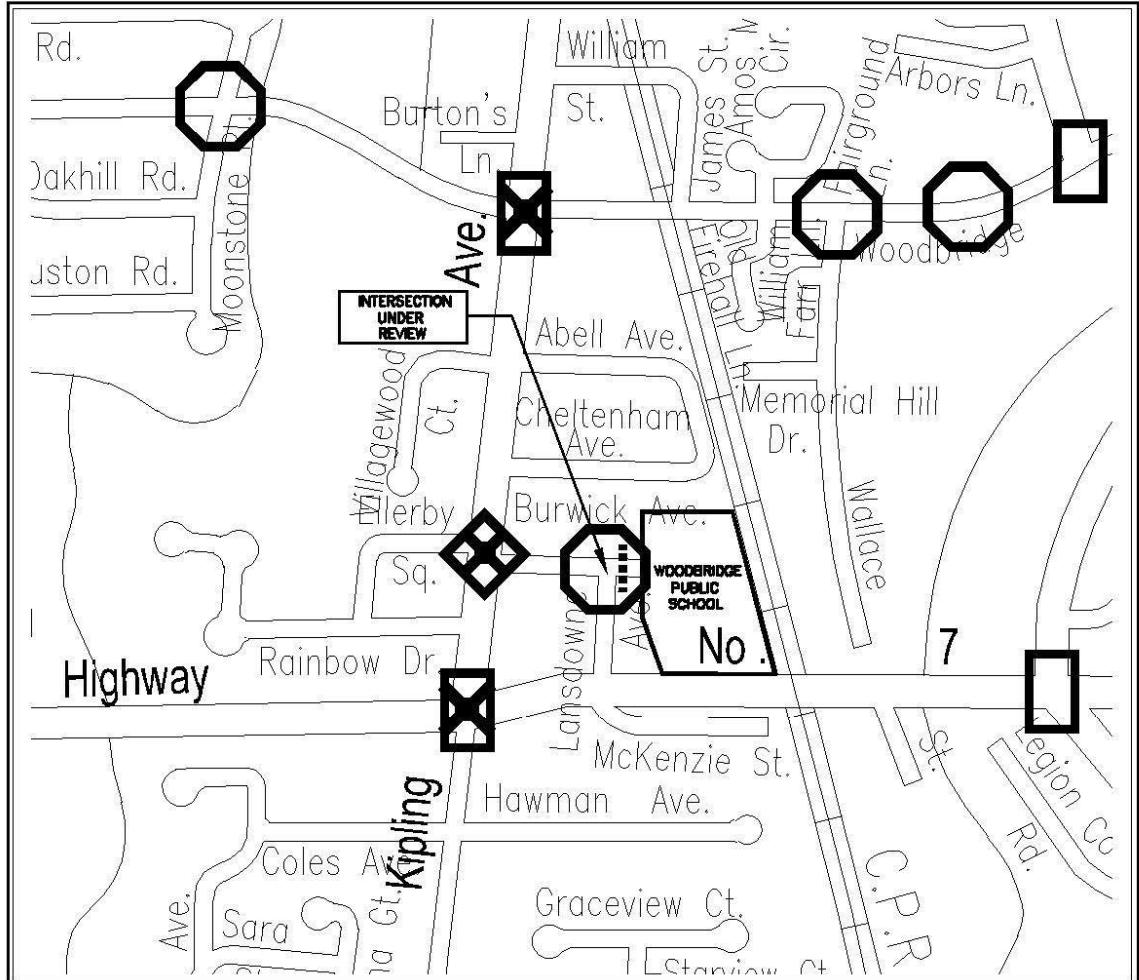
David Fan, Traffic Analyst, Ext. 3109
Mike Dokman, Supervisor Traffic Engineering, Ext. 3118

Respectfully submitted,

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






Mike Dokman, C.E.T.
Supervisor Traffic Engineering

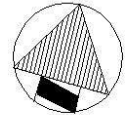
ATTACHMENT No. 1



WOODBIDGE PUBLIC SCHOOL PROPOSED SCHOOL CROSSING GUARD

LEGEND

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



NOT TO SCALE