

COMMITTEE OF THE WHOLE - JANUARY 16, 2006

GLEN SHIELDS AVENUE AT GLEN SHIELDS AVENUE ELEMENTARY SCHOOL AND OUR LADY OF ROSARY CATHOLIC ELEMENTARY SCHOOL PROPOSED NO STOPPING PROHIBITION

Recommendation

The Commissioner of Engineering and Public Works recommends:

- 1) That By-law 1-96, the Consolidated Parking By-law, be amended to add a 'No Stopping' prohibition from 8:00 am to 9:30 am and 3:00 pm to 4:30 pm, Monday to Friday from September 1 to June 30, between the north and south property lines of Glen Shields Public Elementary School on the west side of Glen Shields Avenue; and .
- 2) That By-law 1-96, the Consolidated Parking By-law, be amended to add a 'No Stopping' prohibition from 8:00 am to 9:30 am and 3:00 pm to 4:30 pm, Monday to Friday from September 1 to June 30, between the north and south property lines of Our Lady of Rosary Catholic Elementary School on the west side of Glen Shields Avenue.

Economic Impact

The cost to install the 'No Stopping' signs are provided for in the 2006 Operating Budget. The on-going costs to maintain the signs would be an impact to future Operating Budgets.

Purpose

To review the feasibility of implementing 'No Stopping' signs along the west side of Glen Shields Avenue in front of Glen Shields Public Elementary School and along the west side of Glen Shields Avenue in front of Our Lady of Rosary Catholic Elementary School.

Background - Analysis and Options

At its meeting on October 31, 2005, Council approved:

- “1. That staff be requested to investigate the need for and the feasibility of installing a No Parking restriction from 8:30 am to 9:30 am and 3:30 pm to 4:30 pm Monday to Friday on the east and west side of Glen Shields Avenue in front of Glen Shields Public School and Our Lady of Rosary Catholic Elementary School.
2. That staff be requested to investigate the need for a No Stopping restriction from 8:30 am to 9:30 am and 3:30 pm to 4:30 pm Monday to Friday on the east and west side of Glen Shields Avenue in front of Glen Shields Public School and Our Lady of Rosary Catholic Elementary School.”

Glen Shields Avenue is a feeder roadway with a 24.0 meter right-of-way and a posted speed limit of 40 km/h. There are existing crossing guards on the west side of Cog Hill Drive and Glen Shields Avenue intersection and on the south side of Bayhill Drive and Glen Shields Avenue intersection. Refer to Attachment No. 1.

A parking review was conducted on Thursday, December 1, 2005 during the time periods of 8:00 am to 9:30 am and from 3:00 pm to 4:30 pm in front of Glen Shields Public Elementary School and Our Lady of the Rosary Catholic Elementary School. Observations show that vehicles were parked along Glen Shields Avenue on both sides of the roadway in front of the schools during the study time periods.

Glen Shields Avenue has a road width of approximately 13.0 meters. When vehicles are parked on both sides of the roadway, the available travel width is about 7 meters between the vehicles. This is sufficient space for vehicles to travel in both directions on the roadway. However, when vehicles parked on both sides impact emergency and other service vehicles movement in front of the school as well as creates sightline problems for drivers and pedestrians.

The installation of a 'No Stopping' Prohibition on the west side of Glen Shields Avenue across from Glen Shields Public Elementary School and Our Lady of the Rosary Catholic Elementary School will allow emergency and other service vehicles movement in front of the schools and reduce the amount of congestion during the time periods. Also, the prohibition will eliminate small children crossing the roadway, possibly between vehicles, in an unsafe environment.

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 and the necessary resources have been allocated and approved.

Conclusion

Based on staff's review, it is recommended that 'No Stopping' signs with the time periods of 8:00 am to 9:30 am and 3:00 pm to 4:30 pm, Monday to Friday from September 1 to June 30, be installed on the west side of Glen Shields Avenue between the north and south property lines of Glen Shields Public Elementary School and on the west side of Glen Shields Avenue between the north and south property lines of Our Lady of Rosary Catholic Elementary School.

Attachments

1. Location Map.

Report prepared by:

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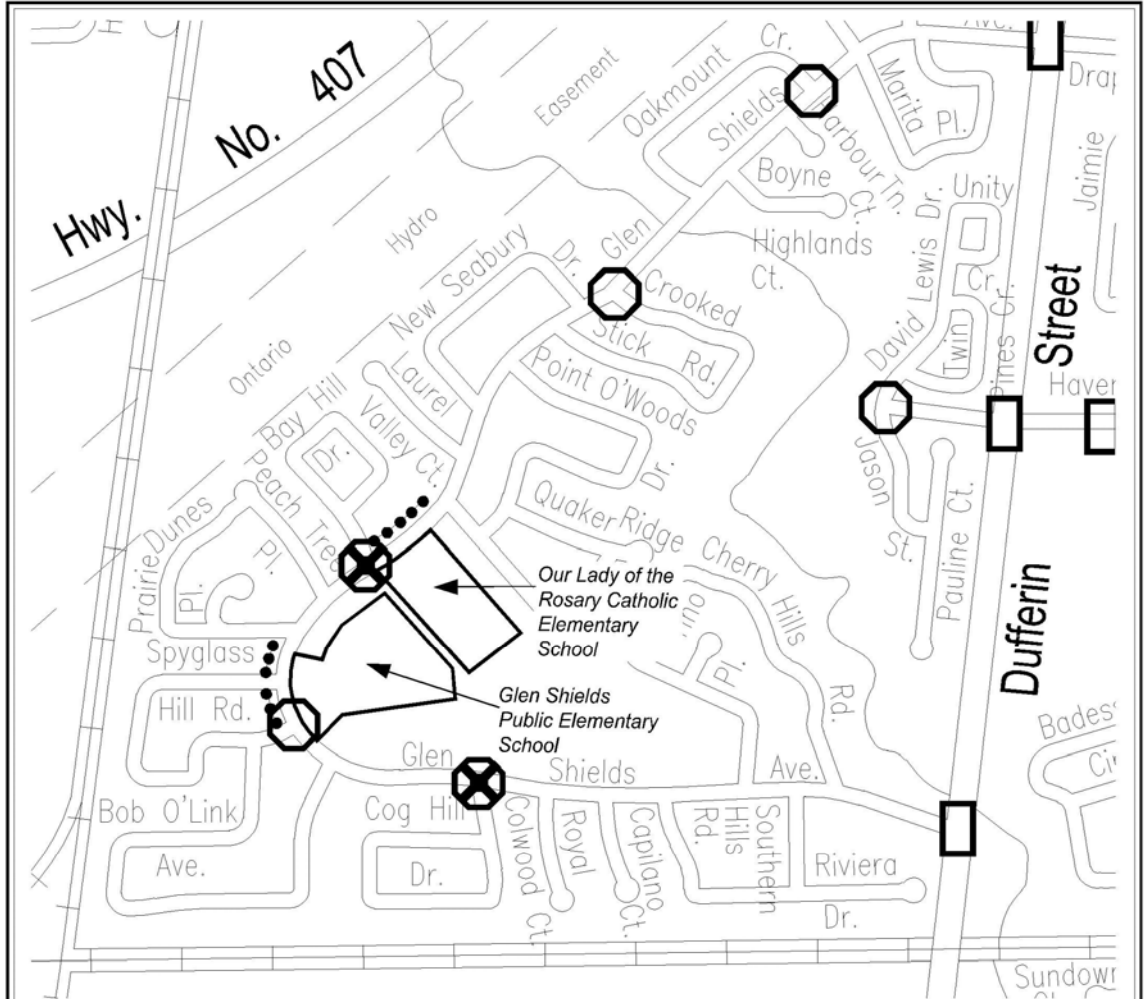
Respectfully submitted,

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



GLEN SHIELDS AVENUE PROPOSED 'NO STOPPING' PROHIBITION

LEGEND

- PROPOSED 'NO STOPPING' PROHIBITION
- EXISTING TRAFFIC SIGNALS
- EXISTING ALLWAY STOP CONTROL
- ✕ EXISTING SUPERVISED SCHOOL CROSSING



NOT TO SCALE