

COMMITTEE OF THE WHOLE - JANUARY 16, 2006

CUNNINGHAM DRIVE – DIVINE MERCY CATHOLIC ELEMENTARY SCHOOL PROPOSED NO STOPPING PROHIBITION

Recommendation

The Commissioner of Engineering and Public Works recommends:

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 2:30 pm to 4:00 pm, Monday to Friday from September 1 to June 30, on the north side of Cunningham Drive from Melville Avenue to Sierra Court.

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 north side of Cunningham Drive adjacent to Divine Mercy Catholic Elementary School from Melville Avenue to Sierra Court.

Background - Analysis and Options

A request from a resident was received to review the parking activity in the vicinity of Divine Mercy Catholic Elementary School located on the south side of Cunningham Drive. There are residential homes with driveways on the north side of Cunningham Drive. Cunningham Drive is a feeder roadway with a 23.0 meter right-of-way and a speed limit of 40 km/h. There is an existing crossing guard on the south side at the intersection of Cunningham Drive and Melville Avenue. Refer to Attachment No. 1.

A parking review was conducted on Tuesday, December 13, 2005 during the time periods of 8:30 am to 9:00 am, and from 3:30 pm to 4:00 pm. The greatest number of vehicles parked on Cunningham Drive adjacent to Divine Mercy Catholic Elementary School during the morning peak period is 10 on the north side and 11 on the south side. During the afternoon peak period the greatest number of vehicles parked is 11 on the north side and 12 on the south side. The vehicles were parked unattended for approximately 5 to 15 minutes.

Cunningham Drive has a road width of 11.5 meters. When vehicles are parked on both sides of the roadway, the available travel width is about 6 meters between the vehicles. This is insufficient space for vehicles to travel safely in both directions on the roadway. Additionally, when vehicles are parked on both sides of Cunningham Drive this impacts emergency services access.

The installation of a 'No Stopping' Prohibition on the north side of Cunningham Drive opposite Divine Mercy Catholic Elementary School will allow emergency services access and reduce the amount of congestion during the posted time periods. Also, the prohibition will eliminate the crossing of children across Cunningham Drive and improve sighttimes.

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' prohibitions with the time periods of 8:00 am to 9:30 am and 2:30 pm to 4:00 pm, Monday to Friday from September 1 to June 30, be installed on the north side of Cunningham Drive from Melville Avenue to Sierra Court.

Attachments

1. Location Map

Report prepared by:

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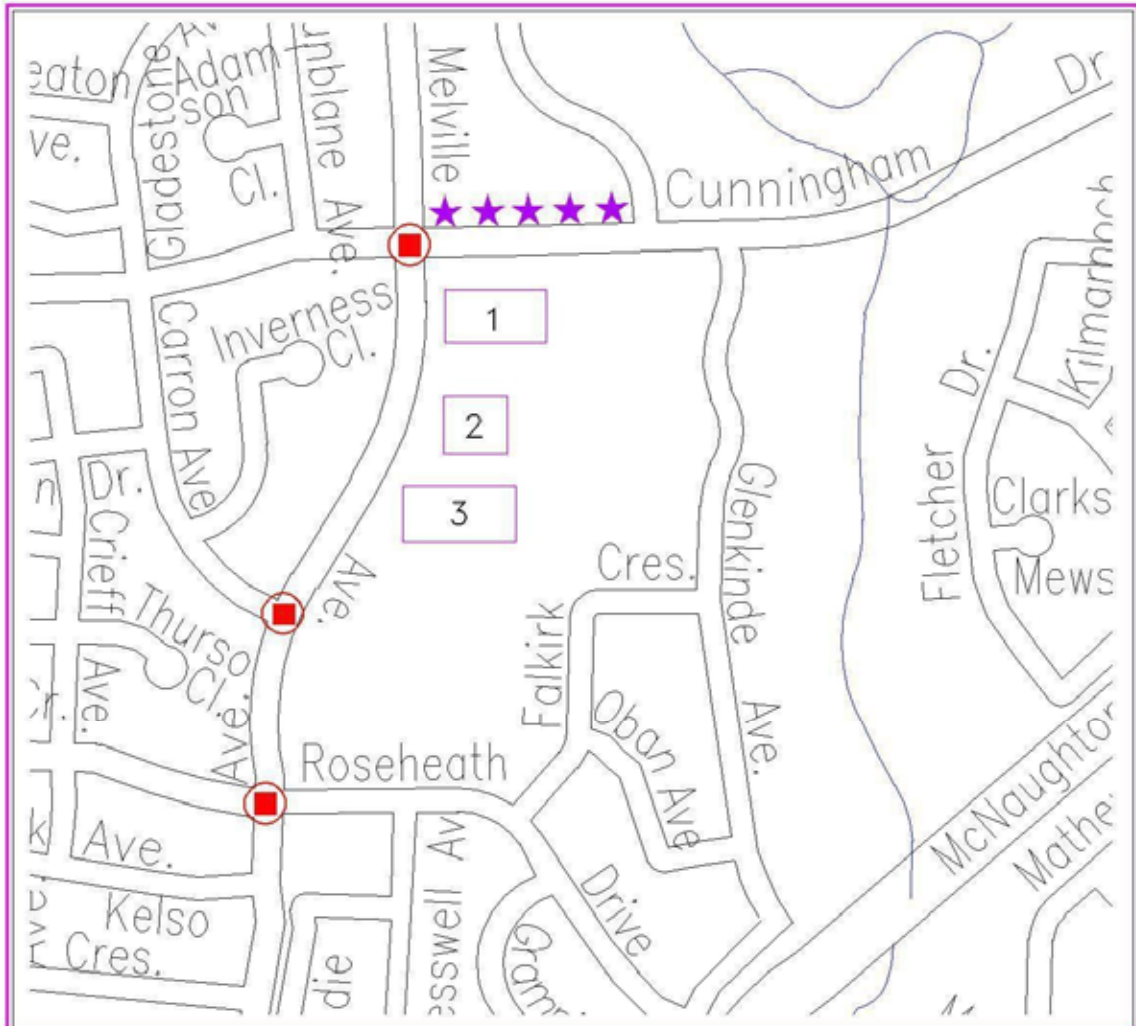
Respectfully submitted,

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



CUNNINGHAM DRIVE AT DIVINE MERCY CATHOLIC ELEMENTARY SCHOOL PROPOSED 'NO STOPPING' PROHIBITION

LEGEND

- 1 DIVINE MERCY CATHOLIC ELEMENTARY SCHOOL
- 2 MELVILLE PARK
- 3 MICHEAL CRANNY ELEMENTARY SCHOOL
- ★★★★ PROPOSED NO STOPPING SIGNS
- SCHOOL CROSSING GUARDS



NOT TO SCALE

