

## **COMMITTEE OF THE WHOLE – JANUARY 22, 2007**

### **HILDA AVENUE AND JONATHAN GATE “NO RIGHT TURN ON RED” PROHIBITION**

#### **Recommendation**

The Commissioner of Engineering and Public Works recommends:

That a northbound “No Right Turn On Red” turn prohibition be implemented at the intersection of Hilda Avenue and Jonathan Gate.

#### **Economic Impact**

The cost to install the regulatory sign will be an initial impact on the 2007 Operating Budget. The on-going costs to maintain the sign would have an impact to future Operating Budgets.

#### **Purpose**

To review the feasibility of implementing a northbound “No Right Turn On Red” prohibition on Hilda Avenue at Jonathan Gate, as requested by an area resident.

#### **Background - Analysis and Options**

Engineering staff received a request to review the intersection of Hilda Avenue and Jonathan Gate with regards to northbound vehicles turning right on the red signal. There is an existing intersection pedestrian signal and school crossing located on the south approach of the above-mentioned intersection. School children residing east of Hilda Avenue utilize the pedestrian signal on a daily basis to-and-from Yorkhill Elementary School and Bishop Scalabrini Catholic School. (See Attachment No. 1).

Staff conducted a traffic study on Tuesday, December 12, 2006 from 3:15 p.m. to 4:15 p.m. During the study, a total of 155 pedestrians crossed Hilda Avenue at the pedestrian signal. Only one northbound vehicle completed a right-hand turn while the traffic signal was red.

Typically, the observance of only one vehicle executing a right-turn on red would not justify the installation of a turning prohibition. However, staff believes it would be beneficial to implement a northbound “No Right Turn On Red” prohibition at the intersection of Hilda Avenue and Jonathan Gate due to the high number of pedestrians, school children in particular, crossing Hilda Avenue at this location.

#### **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.

#### **Conclusion**

Based on this review, it is recommended to install a northbound “No Right Turn On Red” prohibition on Hilda Avenue at Jonathan Gate.

**Attachments**

1. Location Map

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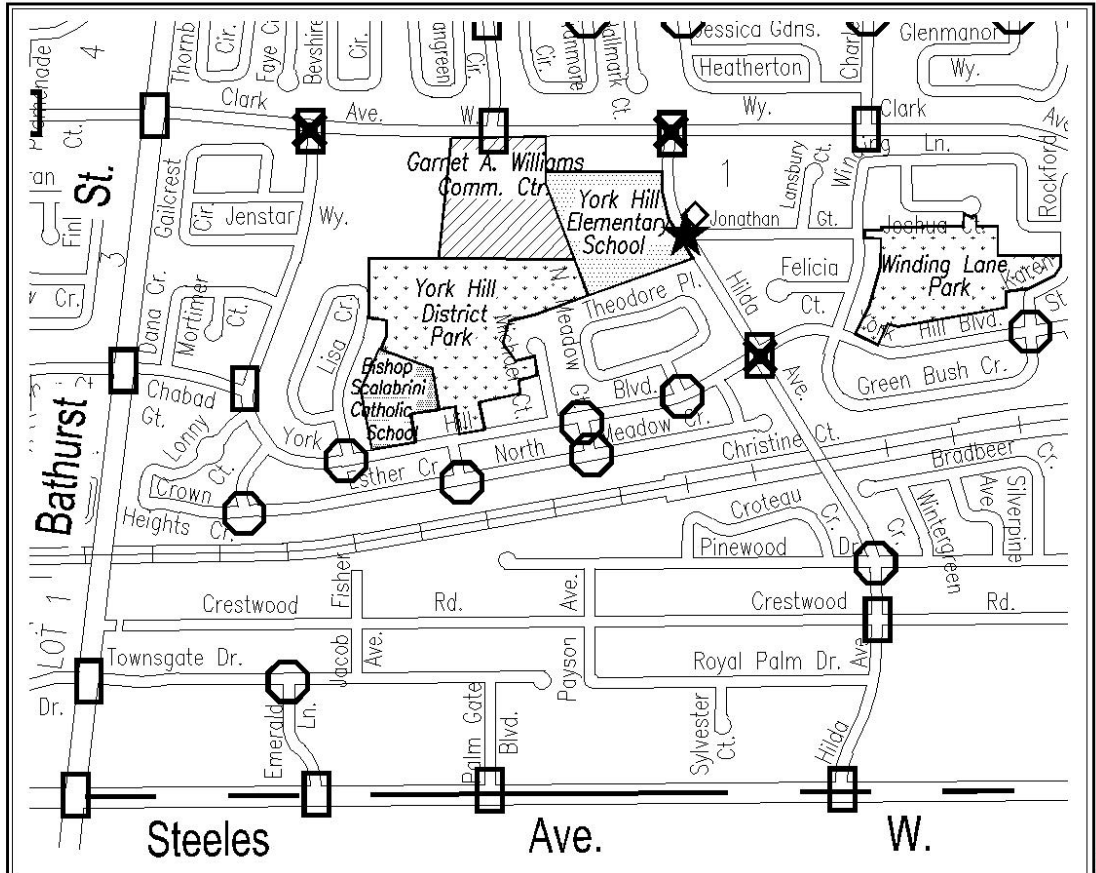
Respectfully submitted,

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

Gary Carroll, P. Eng.  
Director of Engineering Services






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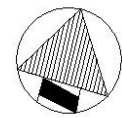
# ATTACHMENT No. 1



## HILDA AVENUE AT JONATHAN GATE

### LEGEND

-  INTERSECTION UNDER REVIEW
-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALL-WAY STOP CONTROL
-  EXISTING SUPERVISED SCHOOL CROSSING
-  PEDESTRIAN SIGNAL



NOT TO SCALE