

## **COMMITTEE OF THE WHOLE – JANUARY 6, 2003**

### **VICEROY ROAD AND FUTURITY GATE PROPOSED ALL-WAY STOP CONTROL**

#### **Recommendation**

The Commissioner of Engineering and Public Works recommends:

That an all-way stop control be installed at the intersection of Viceroy Road and Futurity Gate.

#### **Purpose**

To review the feasibility of implementing an all-way stop control at the intersection of Viceroy Road and Futurity Gate in response to a citizen inquiry.

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

Viceroy Road and Futurity Gate are both industrial roadways with an existing unposted speed limit of 50 km/h. The roads create a three-way intersection with the existing stop control facing northbound traffic on Futurity Gate. Refer to Attachment No. 1.

The citizen expressed concern regarding the increased traffic volume at the intersection experienced after the recent continuation of Viceroy Road easterly over to Dufferin Street.

In response, staff conducted a traffic count at the intersection on November 21, 2002 during the morning and evening peak travel periods. The times counted were 7:30 am to 9:00 am and 3:30 pm to 5:30 pm. Based on the study, the Provincial all-way stop control warrant is met.

There were no sight distance restrictions noted at the intersection. Staff reviewed the vehicle collision history at the intersection and there were 2 reported vehicle collisions in the last 3 years. Both occurred in the period before the continuation easterly over to Dufferin Street.

#### **Conclusion**

Based on this intersection review, it is recommended that an all-way stop control be installed at the intersection of Viceroy Road and Futurity Gate.

#### **Attachments**

1. Location Map

#### **Report prepared by**

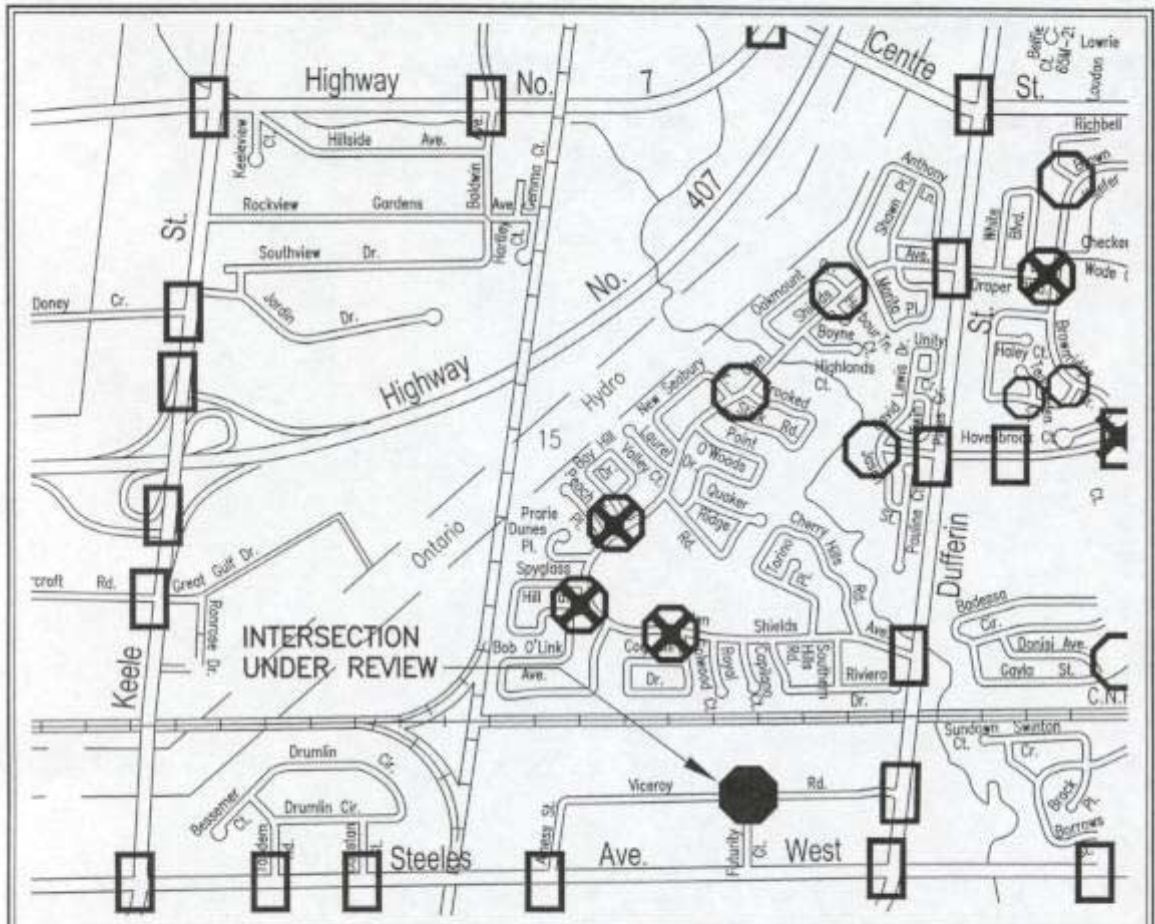
Mike Gough, Senior Transportation Technologist, ext. 8784  
Phil Weber, Transportation Engineer, ext. 8264

Respectfully submitted,

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





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# ATTACHMENT No. 1



## FUTURITY GATE / VICEROY ROAD PROPOSED ALL-WAY STOP

### LEGEND

-  PROPOSED ALLWAY STOP CONTROL
-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALLWAY STOP CONTROL
-  EXISTING ADULT SUPERVISED SCHOOLCROSSING



NOT TO SCALE

CITY OF VAUGHAN - ENGINEERING DEPARTMENT

Drawing name: R:\ENCODRAFT\TRANSPORT\MKE-G\Futurity Viceroy Allway Stop.dwg