

**COMMITTEE OF THE WHOLE – DECEMBER 7, 2010**

**PROPOSED ALL-WAY STOP CONTROL  
FOREST RUN BOULEVARD AND NOVELLA ROAD/NO FRILLS SOUTH ACCESS  
WARD 4**

**Recommendation**

The Commissioner of Engineering and Public Works recommends:

That an all-way stop control be installed at the intersection of Forest Run Boulevard and Novella Road/No Frills South Access, as the Provincial All-way Stop Warrant is met.

**Contribution to Sustainability**

The installation of an all-way stop control at the intersection of Forest Run Boulevard and Novella Road/No Frills South Access will promote and improve traffic flow and pedestrian movements in this area.

**Economic Impact**

Sufficient funding for installation of the all-way stop signs and pavement markings (stop bars) has been included in the draft 2011 Operating Budget. The on-going costs to maintain the signs and pavement markings would be incorporated in future year Operating Budgets.

**Communication Plan**

Engineering Services staff will contact the resident on the outcome of Council's decision on this matter.

**Purpose**

To review the feasibility of implementing an all-way stop control at the intersection of Forest Run Boulevard and Novella Road/No Frills South Access, in response to a request from a resident.

**Background - Analysis and Options**

Engineering Services staff received a request from a resident to review the traffic activity at the intersection of Forest Run Boulevard and Novella Road/No Frills South Access. Forest Run Boulevard is a primary roadway with a 23.0 metre right-of-way, and an 11.5 metre pavement width; and Novella Road is a local roadway with a 17.5 metre right-of-way with an 8.0 metre pavement width. The existing stop controls are located on the west approach of Novella Road and the east approach of No Frills South Access. The No Frills grocery store is located at 1631 Rutherford Road. The area is shown in Attachment No.1.

Staff conducted a turning movement count on Wednesday, September 29, 2010 at the intersection of Forest Run Boulevard and Novella Road/No Frills South Access during the morning and afternoon peak time periods of 7:00 am to 9:00 am, and 4:00 pm to 6:00 pm. The weather on this day was sunny in AM and cloudy in PM. The data collected was compared to the Provincial Warrant for All-way Stop Control with the following results:

Warrant 1 – Minimum Vehicular Volumes	Warranted	136%
Warrant 2 – Accident Hazard	Warranted	0%
Warrant 3 – Sight Restriction	Warranted	0%

All-way stop controls are recommended when one of the above warrants are satisfied to 100% or more. There have been no reported collisions at this intersection susceptible to prevention by implementing an all-way stop control. There are no sight restrictions at this intersection.

According to the results above, this intersection does meet the minimum requirements of the Provincial Warrant for All-way Stop control.

### **Relationship to Vaughan Vision 2020/Strategic Plan**

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of this report will assist in:

- Pursue Excellence in Service Delivery;
- Enhance and Ensure Community Safety, Health and Wellness ; and
- Lead and Promote to Environmental Sustainability.

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

### **Regional Implications**

Not Applicable.

### **Conclusion**

Based on Engineering Services staff's review, it is recommended that an all-way stop control be installed at the intersection of Forest Run Boulevard and Novella Road/No Frills South Access.

### **Attachments**

1. Location Map

### **Report prepared by:**

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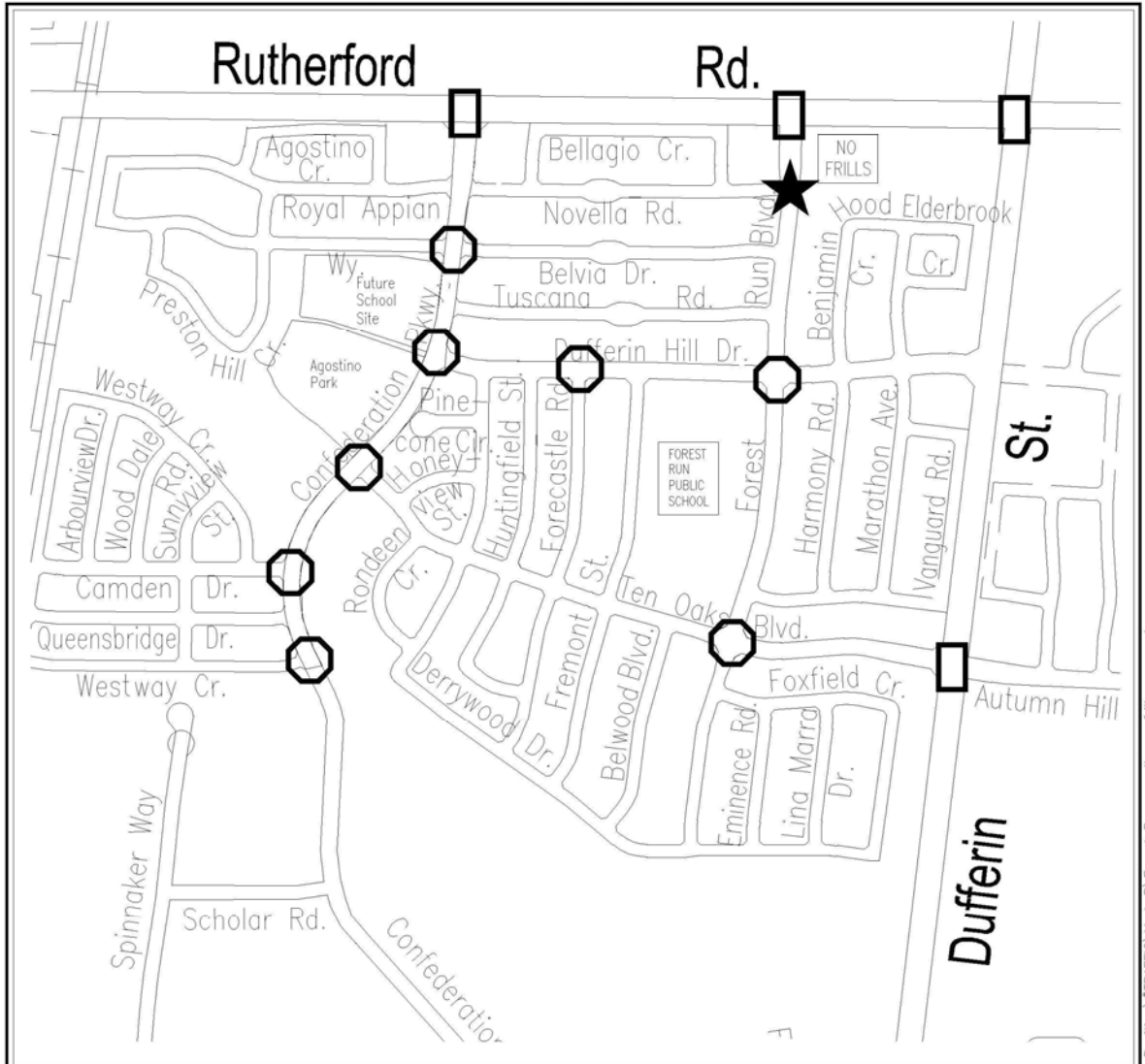
Respectfully submitted,

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

Jack Graziosi, P. Eng., M. Eng.  
Director of Engineering Services




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# ATTACHMENT No. 1



## FOREST RUN BLVD & NOVELLA RD / NO FRILLS ACCESS PROPOSED ALL-WAY STOP CONTROL

### LEGEND

-  INTERSECTION UNDER REVIEW
-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALL-WAY STOP CONTROL



NOT TO SCALE