



All-Way Stop Control: Bestview Drive at Laureleaf Road South

Date:	April 14, 2008	
To:	North York Community Council	
From:	Director, Transportation Services Division, North York District	
Wards:	Ward 24 - Willowdale	
Reference Number:	p:\2008\ClusterB\TRA\NorthYork\ny08048	(7548)

SUMMARY

This staff report is about a matter that the Community Council has delegated authority to make a final decision, provided that it is not amended so that it varies with City policy or by-laws.

To obtain approval to introduce an all-way stop control at the intersection of Bestview Drive and Laureleaf Road South.

The installation of an all-way stop control at the intersection of Bestview Drive and Laureleaf Road South will provide increased protection and guidance for motorists and pedestrians.

RECOMMENDATIONS

Transportation Services Division, North York District recommends that:

1. Schedule XVIII of By-law 31001, of the former City of North York, be amended by deleting Bestview Drive as a through street, from the southerly limit of Steeles Avenue East to the westerly limit of the easterly portion of Kentland Crescent;
2. Schedule XVIII of By-law 31001, of the former City of North York, be amended to designate Bestview Drive as a through street, from Tarbert Road to Laureleaf Road South;

3. Schedule XVIII of By-law 31001, of the former City of North York, be amended to designate Bestview Drive as a through street, from Laureleaf Road South to Steeles Avenue East; and
4. Schedule XIX of By-law 31001, of the former City of North York, be amended to require traffic to stop on all approaches to the intersection of Bestview Drive and Laureleaf Road South

FINANCIAL IMPACT

All costs associated with the installation of the subject all-way stop control are included within the Transportation Services Division’s 2008 Operating Budget.

ISSUE BACKGROUND

Transportation Services Division, North York District, was requested by Councillor David Shiner, on behalf of an area resident, to consider the installation of an all-way stop control at the intersection of Bestview Drive and Laureleaf Road South, in order to provide increased protection and guidance for motorists and pedestrians.

COMMENTS

The intersection of Bestview Drive and Laureleaf Road South forms a “T” intersection, as Laureleaf Road South intersects Bestview Drive from the north.

Bestview Drive and Laureleaf Road South are classified as local roads with a posted speed limit of 40 km/h on Bestview Drive and a regulatory speed limit of 50 km/h on Laureleaf Road South. Currently, southbound traffic on Laureleaf Road South is required to stop at Bestview Drive.

In order to assess existing traffic conditions, this division conducted an all-way stop control study. During the completion of the study, staff recorded the total volume of traffic which utilized the intersection, observed delays and right-of-way conflicts and noted the intersection geometry.

The following table illustrates the results of the study:

Bestview Drive at Laureleaf Road South	Actual	Required	Satisfied (YES/NO)
Collision History (three year review)	0/3 years	6/3 years	NO
Total Vehicle Volumes	128	250 Avg/hr	NO
Vehicle & Pedestrian Volumes Crossing Major Road	57	100 Avg/hr	NO
Percent of Traffic on Major Road	65	= 70	YES
Overall Warrant			NO

The results of the all-way stop study concluded that the warrants for the installation of an all-way stop control are not satisfied. However, considering the lack of designated crossing locations on Bestview Drive adjacent to Laureleaf Public School and the pathway that leads directly to Bestview Park, this division recommends the installation of an all-way stop control at the intersection of Bestview Drive at Laureleaf Road South, in order to address right-of-way conflicts for motorists and pedestrians.

Councillor David Shiner has been advised of the recommendations in this staff report.

CONTACT

Martin D. Maguire, P.Eng.
Manager, Traffic Operations
Transportation Services Division, North York District
Tel: 416-395-7463
Fax: 416-395-7544
Email: mmaguir@toronto.ca

SIGNATURE

Myles Currie, B.A.
Director

ATTACHMENTS

Attachment 1: Map – All-Way Stop Contro: Bestview Dr at Laureleaf Rd S.
(ny08048_map)