

**All Way Stop Control and 40 km/h Speed Limit:
Glenmount Avenue at Viewmount Avenue**

Date:	December 8, 2008
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 15 – Eglinton Lawrence
Reference Number:	ny09002

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 Glenmount Avenue and Viewmount Avenue and a 40 km/h speed limit on Glenmount Avenue.

The installation of an all way stop control at the intersection of Glenmount Avenue and Viewmount Avenue will address the existing right-of-way conflicts for motorists and pedestrians. The speed limit reduction will also promote increased driver awareness given the existing school zones

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 Viewmount Avenue as a through street, from the westerly limit of Bathurst Street to the easterly limit Dalemount Avenue;
2. 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 Glenmount Avenue and Viewmount Avenue;

3. By-law No. 31878, of the former City of North York, be amended by deleting the 40 km/h speed limit on Glenmount Avenue, from the southerly limit of Lawrence Avenue West to the southerly limit of Coldstream; and
4. By-law No. 31878, of the former City of North York, be amended by designating Glenmount Avenue, from the Lawrence Avenue West to Viewmount Avenue, as a 40 km/h speed limit zone.

FINANCIAL IMPACT

All costs associated with the installation of an all way stop control are included within the Transportation Services Division, North York District's 2009 Operating Budget estimates.

ISSUE BACKGROUND

The Transportation Services Division, North York District was requested by Councillor Howard Moscoe, on behalf of an area resident, to consider the installation of an all way stop control at the intersection of Glenmount Avenue and Viewmount Avenue, in order to address existing right-of-way conflicts involving vehicles and pedestrians.

COMMENTS

Both Glenmount Avenue and Viewmount Avenue are classified as local roads with a pavement width of 8.5 metres. Municipal sidewalks are present on both sides of Glenmount Avenue and on both sides of Viewmount Avenue, east of Glenmount Avenue. The regulatory speed limit on Viewmount Avenue is 40 km/h from Bathurst Street to Shermount Avenue and Glenmount Avenue has a regulatory speed limit of 50 km/h. Currently southbound traffic on Glenmount Avenue are required to stop at Viewmount Avenue.

It should be noted that the Bialik Hebrew Day School is located on the north and east sides of Viewmount Avenue and Glenmount Avenue, respectively.

In order to assess existing traffic conditions, this division conducted an all way stop 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:

Glenmount Avenue at Viewmount Avenue	Actual	Required	Satisfied (YES/NO)
Collision History (three year review)	0/3 years	6/3 years	NO
Total Vehicle Volumes	273	250 Avg/hr	YES
Vehicle & Pedestrian Volumes Crossing Major Road	104	100 Avg/hr	YES
Percent of Traffic on Major Road	63	= 70	YES
Overall Warrant			YES

The results of the all way stop study concluded that the warrants for the installation of an all way stop control were satisfied based on three categories, the Total Vehicle Volume, the Vehicle and Pedestrian Volumes Crossing the Major Road and the Percentage of Traffic on the Major Road.

Motorist and pedestrian sightlines were found to be clear and unobstructed for all approaches.

In view of the above, we recommend the installation of an all way stop control at the intersection of Glenmount Avenue and Viewmount Avenue, in order to address the right-of-way concerns at this location.

Additionally, this division has noted that the speed limit of Glenmount Avenue should be 40 km/h given that the Bialik Hebrew Day School is located on the east side of the roadway.

The City of Toronto policy for introducing a 40 km/h speed limit considers various roadway characteristics, safety concerns, collision patterns and the location of pedestrian generators such as schools, parks and the absence of municipal sidewalks. Due to the presence of the school, the technical requirements for a 40 km/h speed limit have been satisfied.

Therefore, we are recommending that the 40 km/h speed limit which exists on Glenmount Avenue to the north (Lawrence Avenue West to Coldstream Avenue), in the vicinity of Our Lady of Assumption Catholic School be extended southerly to incorporate the roadway adjacent to the Bialik Hebrew Day School.

Councillor Howard Moscoe has been advised of the recommendations in this staff report.

CONTACT

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SIGNATURE

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Director

ATTACHMENT

Attachment 1: Map – All Way Stop Control/40 km/h Speed Limit; Glenmount Av at Viewmount Av (*ny09002_map*)