

Speed Reduction: Barrydale Crescent

Date:	May 11 2009
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 25 – Don Valley West
Reference Number:	<i>ny09034</i>

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 approve a request to extend the limits of the existing 40 km/h speed limit zone on Barrydale Crescent to between Banbury Road and Abbeywood Trail.

The existing traffic and roadway conditions satisfy the established criteria for the extension of the 40 km/h speed limit zone on Barrydale Crescent.

RECOMMENDATIONS

Transportation Services Division recommends that North York Community Council:

1. Amend By-law No. 31878, of the former City of North York, to delete the existing 40 km/h speed limit on Barrydale Crescent from a point 75 metres west of Bramble Drive to a point 75 metres east of Longwood Drive; and
2. Amend By-law No. 31878, of the former City of North York, to install a 40 km/h speed limit zone on Barrydale Crescent from the east limit of Banbury Road to the south limit of Abbeywood Trail.

FINANCIAL IMPACT

All cost associated with the installation of a 40 km/h speed limit zone on Barrydale Crescent are included in the Transportation Services Division, North York District's 2009 Operating Budget.

ISSUE BACKGROUND

The Transportation Services Division, North York District, was requested by a resident to reduce the speed limit on Barrydale Crescent between Banbury Road and Abbeywood Trail.

COMMENTS

Currently, the speed limit on Barrydale Crescent is 40 km/h between a point 75 metres west of Bramble Drive and a point 75 metres east of Longwood Drive. The speed limit on remaining sections of Barrydale Crescent is 50 km/h. Access to Denlow Public School is located on the south side of Barrydale Crescent between Bramble Drive and Longwood Drive.

Within the existing 40 km/h speed zone, traffic is required to stop in all directions at the intersection of Barrydale Crescent and Bramble Drive. To the west of this zone, traffic is required to stop at Banbury Drive and to the east of this zone traffic is required to stop at Abbeywood Trail.

The results of vehicle speed studies conducted at the west limit of the existing 40 km/h speed limit zone on Barrydale Crescent have determined that 85th percentile speeds of 45 km/h were achieved. This is due to the relatively short length of the existing 40 km/h zone whereby vehicles on Barrydale Crescent accelerate when approaching the mid-block limits of the 40 km/h speed zones.

In reviewing the City's 40 km/h speed limit policy, a reduction in the speed limit on Barrydale Crescent, between the east side of Banbury Drive and the south limit of Abbeywood Trail, satisfies the warrant regarding a street that is contiguous to and used to gain access to an elementary school. As per the attached summary, our review has concluded that the requirements for the installation of a 40 km/h speed limit zone on Barrydale Crescent from the east side of Banbury Drive to the south limit of Abbeywood Trail have been met.

Councillor Clifford Jenkins has been advised of the recommendations of this report.

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SIGNATURE

Myles Currie, B.A.
Director

ATTACHMENTS

Attachment 1: Location Map – 40 km/h Speed Limit: Barrydale Cres (*ny09034_map*)

Attachment 2: 40km/h Warrant Summary: Barrydale Cres (*ny09034_warrant*)