



STAFF REPORT ACTION REQUIRED

Proposed Speed Limit Reduction on Ainsdale Road Between Lawrence Avenue East and Tweed Crescent

Date:	April 23, 2010
To:	Scarborough Community Council
From:	Acting Director, Transportation Services, Scarborough District
Wards:	Ward 37 – Scarborough Centre
Reference Number:	P:\2010\Cluster B\TRA\Scarborough\sc1046 D09-3409979 Ainsdale 40 km/h speed limit

SUMMARY

This staff report is about a matter for which the Community Council has delegated authority from City Council to make a final decision.

This report provides the results of 40 km/h speed limit study conducted on Ainsdale Road between Lawrence Avenue East and Tweed Crescent. A 40 kilometre per hour (km/h) speed limit is technically justified and recommended for implementation over the entire length of the subject roadway.

RECOMMENDATIONS

Transportation Services, Scarborough District, recommends that Scarborough Community Council:

1. Approve the 40 kilometre per hour speed limit on Ainsdale Road between Lawrence Avenue East and Tweed Crescent as identified in Appendix 1 of this report.
2. Pass or amend the appropriate by-law(s) accordingly.

Financial Impact

The financial cost of installing these posted speed limit signs is approximately \$1,500.00. Funding for these signs is available in the Transportation Services 2010 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

Further to a request by the local Councillor regarding speeding concerns on the subject roadways, Transportation Services staff reviewed the feasibility of reducing the speed limit from 50 km/h to 40 km/h on this roadway.

The justification for introducing a 40 km/h speed limit is based on the technical warrant for this purpose adopted for use in the City of Toronto.

COMMENTS

Several characteristics describing the subject portion of the Ainsdale Road between Lawrence Avenue East and Tweed Crescent include:

- The land use on the subject roadway consists of mainly single family residential dwellings.
- This roadway is a two-lane local road with a pavement width of approximately 8.5 metres. The expected 24 hour vehicle volume per day (vpd) on the subject roadway is less than 2,500 vpd.

40 Km/h Speed Limit Warrant

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Ainsdale Road. Specifically, “Road and Traffic Environment” and the “Pedestrian Environment” categories of the 40 km/h Speed Limit Warrant are satisfied due to the presence of curves and a lack of sidewalks in this subdivision. When installed, the 40 km/h speed limit will be consistent with the traffic environment of similar communities.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan – (Proposed 40 Km/h Speed Limit – Ainsdale Road between Lawrence Avenue East and Tweed Crescent)

Appendix 1

“Maximum Rate of Speed – 40 Kilometres Per Hour”
Regulations to be enacted

Column 1 Highway	Column 2 From	Column 3 To
Ainsdale Road	Lawrence Avenue East	Guild Hall Drive (east intersection)
Ainsdale Road	Guild Hall Drive (west intersection)	Tweed Crescent