



STAFF REPORT ACTION REQUIRED

Tangamo Road and Breadner Drive – Stop Control

Date:	April 20, 2009
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 4 – Etobicoke Centre
Reference Number:	p:\2009\Cluster B\TRA\EtobicokeYork\eycc090076-to

SUMMARY

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

The purpose of this report is to recommend the installation of a stop sign on Tangamo Road at Breadner Drive, and to also obtain approval, and include in the by-law the existing stop sign on Tangamo Road at Moford Crescent.

The intersection of Tangamo Road at Breadner Drive is currently uncontrolled and the installation of a stop control will define right-of-way, stop motorists in advance of the sidewalk at this location, while enhancing traffic management and safety.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. Installing a stop control on Tangamo Road at Breadner Drive and on Tangamo Road at Moford Crescent.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$600.00

ISSUE BACKGROUND

Transportation Services staff observed that the intersection of Tangamo Road at Breadner Drive did not have any existing stop signs and as a result, investigated this intersection. A map of the area is Attachment 1.

COMMENTS

Tangamo Road, Breadner Drive and Moford Crescent are all 8.5 metre wide two-way local roads built to urban standards and currently have legal speed limits of 50 km/h. There are sidewalks on both sides of all three streets. The surrounding area is comprised of mainly single family homes.

The intersection of Tangamo Road at Breadner Drive is an uncontrolled “T” type intersection located in the community to the south of Dixon Road and west of Kipling Avenue. Since the intersection is currently uncontrolled and there are no traffic control devices at this intersection, right-of-way is determined by the basic right-of-way rule. The rule, as stated in section 135, sub-sections (2) & (3) of the Highway Traffic Act, is “every driver approaching an intersection shall yield the right-of-way to any vehicle in the intersection that has entered from an intersecting highway” and “when two vehicles enter the intersection from intersecting highways at approximately the same time, the driver on the left shall yield the right-of-way to the vehicle on the right”.

To assess traffic conditions at the intersection, a peak hour observation was conducted in which all movements were recorded. Although we did not observe any conflicts within the intersection, we did record sufficient volume to justify some form of right-of-way control. Results of our study are outlined in Appendix A.

Our review of the Toronto Police Services collision records for the past three years for which we have complete data (January 1, 2006 to December 31, 2008) for Tangamo Road at Breadner Drive reveals that there have been no reported collisions at this intersection.

Based on the results of our studies and observations, it is concluded that some form of traffic control is required at this intersection to avoid potential conflicts, more clearly define the right-of-way and stop motorists in advance of the sidewalk on both sides of the road. Based on the geometrics of the intersection, good sightlines from all approaches and the vehicle usage of the intersection, we have determined that a stop sign on Tangamo Road at Breadner Drive is the most appropriate form of right-of-way control.

This stop sign will also be consistent with the stop sign that currently exists at the south end of Tangamo Road at Moford Crescent. While this stop sign appears to have existed for many years, there is currently not a by-law to supplement the device. As such, in this report, we recommend approval of this control.

CONTACT

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SIGNATURE

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Director, Transportation Services-Etobicoke York District

ATTACHMENTS

Appendix A

Attachment 1: Map

APPENDIX A

Turning Movement Count Summary

**Tangamo Road and Breadner Drive
8:00 a.m. to 9:00 a.m.**

Tangamo Road (northbound)	Breadner Drive (eastbound)	Breadner Drive (westbound)	Total Volume
2	6	4	12