

Stop Control – Brookers Lane at Annie Craig Drive

Date: October 11, 2019
To: Etobicoke York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 3 – Etobicoke Lakeshore

SUMMARY

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

The purpose of this report is to recommend installing stop control for eastbound traffic on Brookers Lane at the intersection of Annie Craig Drive. This intersection is currently controlled with a stop control for northbound traffic at Annie Craig Drive and the installation of stop control on Brookers Lane will enhance traffic management and safety at this location.

RECOMMENDATIONS

The Acting Director, Traffic Management, Transportation Services, recommends that:

1. Etobicoke York Community Council designate Brookers Lane, between the west side of Annie Craig Drive and the east end of Brookers Lane as a through highway.

FINANCIAL IMPACT

The estimated cost for the installation of the stop control is \$500.00. These funds are available within the Transportation Services 2019 interm Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services received a request from the Humber Bay Shores Condominium Association (HBSCA), to determine if additional traffic control measures are required at the intersection of Brookers Lane and Annie Craig Drive. A map of the area is Attachment 1.

Brookers Lane is a local road located in the Humber Bay Shores Community northeast of the intersection of Lake Shore Boulevard West and Park Lawn Road/Marine Parade Drive. Traffic control signals exist at the intersection of Lake Shore Boulevard West and Brookers Lane/Gardiner Expressway & Lake Shore Boulevard West ramps.

Annie Craig Drive is an unassumed road and contains a stop control at Brookers Lane. A private condominium driveway forms the third approach to the "T" intersection.

To assess traffic conditions at this intersection, observations were conducted for a total of four hours during the morning and afternoon peak periods at the intersection of Brookers Lane and Annie Craig Drive in which all movements were recorded on March 20, 2019.

Turning Movement Count Summary - Brookers Lane and Annie Craig Drive

Time	Brookers Lane (eastbound)	Annie Craig Drive (northbound)	Private Access (southbound)	Total Volume
7:00 a.m. to 8:00 a.m.	24	171	100	295
8:00 a.m. to 9:00 a.m.	31	196	119	346
4:00 p.m. to 5:00 p.m.	184	60	38	282
5:00 p.m. to 6:00 p.m.	207	50	35	292

Based on the traffic volumes entering the intersection, and the results of our observations it is concluded that some form of traffic control is required to avoid potential conflicts particularly eastbound traffic and southbound traffic.

Our review of the Toronto Police Service collision records for the past three years for which we have complete data (January 1, 2016 to December 31, 2018) for Brookers Lane and Annie Craig Drive reveals that there have been no reported collisions at this intersection.

Based on the aforementioned, staff recommends designating Brookers Lane, between the west side of Annie Craig Drive and the east end of Brookers Lane as a through highway. This proposed designation will allow for the implementation of a stop control on Brookers Lane at Annie Craig Drive.

CONTACT

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SIGNATURE

Roger Browne, M.A. Sc., P. Eng.
Acting Director, Traffic Management
Transportation Services

ATTACHMENT

Attachment 1: Area Map (Brookers Lane - Proposed Stop Control)

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