

Traffic Control Signals – Lake Shore Boulevard West and Silver Moon Drive

Date: August 10, 2020
To: Etobicoke York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 3 – Etobicoke Lakeshore

SUMMARY

As the Toronto Transit Commission (TTC) operates streetcar service on Lake Shore Boulevard West, City Council approval of this report is required. The TTC has been consulted on this matter.

As per the Humber Bay Shores (HBS) Precinct Plan, the existing traffic control signals located on Lake Shore Boulevard West at a point 350 metres northeast of Park Lawn Road, at the former driveway access to Kraft Canada, are to be relocated southwest to the intersection of Lake Shore Boulevard West and Silver Moon Drive. Funding for the relocation of the traffic control signals has been secured from the developers of the area condominiums, as per the core infrastructure agreement for the HBS Precinct Plan.

Transportation Services can support installation of traffic control signals at the intersection of Lake Shore Boulevard West and Silver Moon Drive, in conjunction with the removal of the existing traffic control signals located 350 metres northeast of Park Lawn Road, at the former driveway access to Kraft Canada.

RECOMMENDATIONS

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

1. City Council authorize the removal of traffic control signals at Lake Shore Boulevard West and a point 350 metres northeast of Park Lawn Road/Marine Parade Drive (formally a private access).
2. City Council authorize the installation of traffic control signals at Lake Shore Boulevard West and Silver Moon Drive, in conjunction with the removal of traffic control signals at Lake Shore Boulevard West and a point 350 metres northeast of Park Lawn Road/Marine Parade Drive.

FINANCIAL IMPACT

Funding in the amount of \$230,000.00, has been secured from the area developers, for the relocation of the traffic control signals, as per the core infrastructure agreement for the HBS Precinct Plan

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services staff received a request from the area Councillor, on behalf of the HBS community, to have traffic control signals installed at the intersection of Lake Shore Boulevard West and Silver Moon Drive . A map of the area is shown on Attachment 1.

Lake Shore Boulevard West is classified as a major arterial road and has two lanes in each direction. The legal speed limit on this street is 50 km/h. The roadway has an urban cross-section which includes curb and gutter. There are sidewalks on both sides of the street. Toronto Transit Commission (TTC) operates the 501 Queen streetcar service on Lake Shore Boulevard West. An eastbound streetcar platform is currently located immediately northeast of Silver Moon Drive. Traffic control signals are located approximately 60 metres to the northeast (former Kraft Canada driveway access) and 240 metres to the southwest at the intersection of Lake Shore Boulevard West and Marine Parade Drive/Park Lawn Road.

Silver Moon Drive is a two-lane, two-way unassumed road with an urban cross-section which includes curb and gutter. There are sidewalks on both sides of the street. This road provides access to Marine Parade Drive and to Lake Shore Boulevard West. Land-use in the area is primarily high density residential, comprised of high rise condominiums with ground floor retail/commercial use. The intersection of Lake Shore Boulevard West and Silver Moon is currently controlled by a 'Stop' sign on Silver Moon Drive facing northbound traffic.

The existing traffic control signals immediately northeast of Silver Moon Drive previously serviced vehicular traffic from the former Kraft Canada site and the driveway access is now closed. As per the HBS Precinct Plan, the existing traffic control signals located on Lake Shore Boulevard West at a point 350 metres northeast of Park Lawn Road, at the former driveway access to Kraft Canada, are to be relocated southwest to the intersection of Lake Shore Boulevard West and Silver Moon Drive.

Based on the aforementioned, Transportation Services is recommending installation of traffic control signals at the intersection of Lake Shore Boulevard West and Silver Moon Drive, in conjunction with the removal of the existing traffic control signals located 350

metres northeast of Park Lawn Road, at the former driveway access to Kraft Canada. The TTC has been consulted and amendments to the existing platforms will be required to accommodate patrons using the streetcar stop. These will be included in the signal modifications.

CONTACT

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SIGNATURE

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Acting Director, Traffic Management
Transportation Services

ATTACHMENTS

Attachment 1 - Area Map Lake Shore Boulevard West and Silver Moon Drive

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