



REPORT FOR ACTION

Traffic Control Signals – The East Mall and Gibbs Road

Date: October 6, 2020
To: Etobicoke York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 2 – Etobicoke Centre

SUMMARY

As the Toronto Transit Commission (TTC) operates bus service on The East Mall, City Council approval of this report is required.

As per conditions of approval for the development at 2 Gibbs Road, traffic control signals are to be installed at the intersection of The East Mall and Gibbs Road, with all cost associated with the installation of the traffic control signals to be paid by the proponent.

Transportation Services can support installation of traffic control signals at the intersection of The East Mall and Gibbs Road.

RECOMMENDATIONS

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

1. City Council authorize the installation of traffic control signals at The East Mall and Gibbs Road.

FINANCIAL IMPACT

There are no financial implications associated with adoption of this report as funding has been secured from the proponent of the 2 Gibbs Road Development for the new signal and other road improvements along Gibbs Road. These funds were secured through Zoning By-law Amendment Application No. 16 114845 WET 05 OZ.

DECISION HISTORY

Through Zoning By-law Amendment Application No. 16 114845 WET 05 OZ, the installation of new traffic control signals was secured for the intersection of The East Mall and Gibbs Road. In its March 9, 2017 decision, City Council approved the development by adopting Item No. EY20.4. A link to the City Council decision is provided below for reference.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2017.EY20.4>.

COMMENTS

A mixed use development, including several residential condominium buildings with ground floor retail use is currently being constructed at 2 Gibbs Road, located at the northwest corner of The East Mall and Gibbs Road. As part of conditions of approval at the development review stage, traffic control signals are to be installed at the intersection of The East Mall and Gibbs Road. A map of the area is shown on Attachment 1.

The East Mall, in the area of Gibbs Road, is classified as a minor arterial road and has two lanes in each direction. There is an exclusive left-turn lane for northbound left turning traffic onto Gibbs Road. This section of the The East Mall is within a school safety zone (Bloorlea Middle school is located in the immediate area at the northeast corner of The East Mall and Bloor Street West) and the posted speed limit is 40 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 bus service (111 East Mall) on The East Mall. Traffic control signals are located approximately 155 metres to the south at Bloor Street West and approximately 360 metres to the north at Valhalla Inn Road.

Gibbs Road is a two-lane, two-way collector 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 northbound Highway 427. The legal speed limit on this street is 50 km/h.

As noted above, one of the conditions of approval for the mixed use development on the north side of Gibbs Road was that traffic control signals be installed at the intersection of The East Mall and Gibbs Road. A traffic signal warrant analysis was conducted by the proponents' transportation consultant, which includes projected traffic generated by the development. According to the information provided, traffic signals are warranted under Justification 2 of the Ontario Traffic Manual, as further detailed in the table below.

Traffic Signal Warrant - The East Mall and Gibbs Road

Justification		Percent Compliance	Signal Warranted
Minimum Vehicular Volume	Total Volume Crossing Volume	100 51	No
Delay To Cross Traffic	Main Road Crossing Road	100 100	Yes

Based on the aforementioned, Transportation Services is recommending installation of traffic control signals at the intersection of The East Mall and Gibbs Road. The TTC has been consulted and have no concerns with this recommendation.

CONTACT

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SIGNATURE

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

ATTACHMENTS

Attachment 1 - Area Map The East Mall and Gibbs Road

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