

Turn Prohibitions - Bloor Street West and Perth Avenue

Date: January 8, 2024

To: Toronto and East York Community Council

From: Deputy General Manager, Transportation Services

Wards: 9 - Davenport

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Bloor Street West, City Council approval of this report is required.

On July 19, 20, 21 and 22, 2022, City Council authorized the installation of traffic control signals at the intersection of Bloor Street West and Perth Avenue. With the planned installation of these traffic control signals, the close spacing to the existing signalized intersection at Sterling Road/Symington Avenue, and due to its current offset nature of the intersection, at this time Transportation Services is recommending prohibiting:

- Left-turns at all times and in all directions, bicycles excepted, at the intersection of Bloor Street West and Perth Avenue.
- Straight-through movements at all times, bicycles excepted, in the northbound and southbound directions at the intersection of Bloor Street West and Perth Avenue.
- Right-turns on red (RTOR) in the northbound and southbound directions, bicycles excepted, at the intersection of Bloor Street West and Perth Avenue.

RECOMMENDATIONS

The Deputy General Manager, Transportation Services recommends that:

1. City Council rescind the eastbound left-turn prohibition in effect from 4:00 p.m. to 6:00 p.m., Monday to Friday, bicycles excepted, at the intersection of Bloor Street West and Perth Avenue.
2. City Council rescind the northbound left-turn prohibition in effect from 7:00 a.m. to 7:00 p.m., Monday to Friday, except public holidays, at the intersection of Bloor Street West and Perth Avenue.
3. City Council prohibit left-turns in all directions, at all times, bicycles excepted, at the intersection of Bloor Street West and Perth Avenue.

4. City Council prohibit northbound and southbound through movements at all times, bicycles excepted, at the intersection of Bloor Street West and Perth Avenue.

5. City Council prohibit right-turns on a red signal at all times in the northbound and southbound directions, bicycles excepted, at the intersection of Bloor Street West and Perth Avenue.

FINANCIAL IMPACT

The estimated cost of installing the signs is \$7,818.45. Funding is anticipated to be available within the Transportation Services 2024 Operating Budget.

As part of the development proposal at 1423-1437 Bloor Street West, City Planning has secured \$75,000 via the Section 37 Agreement to offset the costs associated with the traffic control signals.

DECISION HISTORY

On July 19, 20, 21 and 22, 2022, City Council adopted Item [TE34.232](#) which among other things, authorized the installation of traffic control signals at Bloor Street West and Perth Avenue.

COMMENTS

Transportation Services was requested by the Ward Councillor to install traffic signal controls at the intersection of Bloor Street West and Perth Avenue, due to development proposals in the area to the south of Bloor Street West and Perth Avenue. As part of that installation, various turning/movement restrictions need to be installed to maintain safe and efficient traffic and signal operations on the Bloor Street West corridor.

Existing Conditions

Bloor Street West is characterized by the following conditions:

- It is a 2-lane, east-west, major arterial roadway
- It operates two-way traffic on a pavement width of approximately 14 metres
- The speed limit is 40 km/h
- There is TTC service provided by the 168 Symington and 300 Bloor buses
- There are sidewalks located on both sides of the street
- There are uni-directional bike lanes on the north and south sides of the street

Perth Avenue is characterized by the following conditions:

- It is a 2-lane, north-south, local roadway
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The speed limit is 30 km/h

- Heavy trucks are prohibited at all times on the north leg of the street and permitted on the south leg of the street
- There is no TTC service provided
- There are sidewalks located on both sides of the street

Perth Avenue intersects Bloor Street West at an intersection offset by approximately 10 metres (centreline-to-centreline) and will have traffic control signals installed in the first quarter of 2024.

The recommended turn prohibitions for the traffic signal controls at Bloor Street West and Perth Avenue are included in Attachment 1.

Proposed Turn Prohibitions

With the installation of traffic control signals at Bloor Street West and Perth Avenue, the close spacing to the existing signalized intersection at Sterling Road/Symington Avenue, and due to its current offset nature of the intersection, it is necessary at this time to restrict northbound and southbound through and left-turn movements to maintain safe traffic operations at the intersection. Similarly, to maintain safe operations and minimize conflicts between turning vehicles, cyclists, and crossing pedestrians on Bloor Street West (the major arterial), it is recommended to restrict right-turns on red for the northbound and southbound approaches.

Pending further infrastructure improvements and to maintain traffic flow along the Bloor Street West corridor, it is recommended to restrict the westbound and eastbound left-turn movements at all times at the intersection. It is noted that eastbound left-turns were previously prohibited from 7:00 a.m. and 9:00 a.m. Monday to Friday, bicycles excepted, to minimize cut-through traffic, at the request of area residents.

With these restrictions in place, motorists will only be permitted to travel through in the eastbound and westbound directions along Bloor Street West at Perth Avenue. In addition, right-turns at all approaches will be permitted, save and except for the existing right-turn restriction for the westbound approach (4-6pm Mon-Fri). Cyclists will be excepted from all restrictions and able to make all movements during all times.

The Ward Councillor has been advised of the recommendations of this staff report.

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment 1: Recommended Turn Restrictions - Bloor Street West and Perth Avenue

