

Traffic and Parking Regulations - Pioneer Village Station (Toronto-York Spadina Subway Extension)

Date: October 23, 2017

To: North York Community Council

From: Acting Director, Transportation Services, North York District

Wards: Ward 8 - York West

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Steeles Avenue West and is scheduled to operate a transit service on the newly constructed Howard Moscoe Way, City Council approval of this report is required.

Transportation Services is requesting approval for the installation of traffic control signals and accompanying traffic regulations in connection with the Toronto-York Spadina Subway Extension (TYSSE) site at the Pioneer Village Station. Traffic control signals have been planned and designed for the intersections of Steeles Avenue West at Northwest Gate, Steeles Avenue West at Howard Moscoe Way, Northwest Gate at the TTC Bus Terminal access, and Howard Moscoe Way at the TTC Bus Terminal access 190 metres south of Steeles Avenue West.

The installation of these traffic control signals will facilitate efficient bus movements and will enhance safety for pedestrians, cyclists, motorists and transit operations at the Pioneer Village Station. In addition, a recommendation is required to designate the southbound left-turn lane from Northwest Gate to the Bus Terminal Entrance, the northbound left-turn lane from Howard Moscoe Way to Steeles Avenue West, and the westbound left-turn lane from Steeles Avenue West to Howard Moscoe Way as bus only lanes. A westbound stop control on Howard Moscoe Way at its intersection with Northwest Gate is also proposed to clearly establish right-of-way and enhance pedestrian, cyclist and vehicular safety.

Howard Moscoe Way is a new roadway with a north/south and east/west section that provides access to Pioneer Village Station. Apart from the designated parking areas on the southbound and westbound sections of Howard Moscoe Way, the curb lanes are not appropriate for on-street parking.

RECOMMENDATIONS

The Acting Director, Transportation Services, North York District recommends that:

1. City Council authorize the installation of traffic control signals at the intersection of Steeles Avenue West at Northwest Gate and the new unnamed street north of Steeles Avenue West.
2. Conditional upon the City obtaining an easement agreement for York University lands for the purpose of installing traffic control signals, City Council authorize the installation of traffic control signals at the intersection of Northwest Gate at the TTC Bus Terminal Entrance, and in conjunction with the installation of these traffic control signals;
 - a. City Council designate the southbound left-turn lane on Northwest Gate for "Public Transit Vehicles" only, at all times, from the TTC Bus Terminal Entrance to a point 30.5 metres north.
 - b. City Council prohibit southbound left and northbound right turns at all times from Northwest Gate to the TTC Bus Terminal Entrance, "Public Transit Vehicles" excepted.
 - c. City Council prohibit entry, "Public Transit Vehicles" excepted at all times, from Northwest Gate to the TTC Bus Terminal Entrance.
3. City Council authorize the installation of traffic control signals at the intersection of Steeles Avenue West and Howard Moscoe Way/Private Access and in conjunction with the installation of these traffic control signals;
 - a. City Council designate the westernmost northbound lane on Howard Moscoe Way for "Public Transit Vehicles" only, at all times.
 - b. City Council designate the westbound left-turn lane on Steeles Avenue West for "Public Transit Vehicles" only, at all times, from Howard Moscoe Way to a point 106 metres east.
 - c. City Council prohibit northbound left turns from Howard Moscoe Way to Steeles Avenue West and westbound left turns from Steeles Avenue West to Howard Moscoe Way, at all times, "Public Transit Vehicles" excepted.
4. City Council authorize the installation of traffic control signals at the intersection of Howard Moscoe Way and 190 metres south of Steeles Avenue West and in conjunction with the installation of these traffic control signals;
 - a. City Council prohibit southbound right-turns on red, at all times.
5. City Council prohibit entry at all times from the north/south section of Howard Moscoe Way to the Pioneer Village Station Bus Terminal Driveway 141 metres south of Steeles Avenue West.

6. City Council prohibit stopping at all times on the south side of the east/west section of Howard Moscoe Way.
7. City Council prohibit stopping at all times on the east side of the north/south section of Howard Moscoe Way.
8. City Council prohibit stopping at all times on the west side of the north/south section of Howard Moscoe Way, between Steeles Avenue West to a point 52 metres south.
9. City Council designate a passenger loading zone to operate at all times on the west side of the north/south section of Howard Moscoe Way, from a point 52 metres south of Steeles Avenue West to a point 24 metres further south.
10. City Council prohibit stopping at all times on the west side of the north/south section of Howard Moscoe Way, and a point 76 metres south of Steeles Avenue West to a point 27 metres further south.
11. City Council designate a passenger loading zone to operate at all times on the west side of the north/south section of Howard Moscoe Way, from a point 103 metres south of Steeles Avenue West to a point 22 metres further south.
12. City Council prohibit stopping at all times on the west side of the north/south section of Howard Moscoe Way, and a point 125 metres south of Steeles Avenue West to a point 64 metres further south.
13. City Council prohibit stopping at all times on the north side of the east/west section of Howard Moscoe Way, from Northwest Gate to a point 28 metres east.
14. City Council designate a passenger loading zone to operate at all times on the north side of the east/west section of Howard Moscoe Way, from a point 28 metres east of Northwest Gate to a point 26.5 metres further east.
15. City Council prohibit stopping at all times on the north side of the east/west section of Howard Moscoe Way, and a point 54.5 metres east of Northwest Gate to a point 30.5 metres further east.
16. City Council designate a passenger loading zone to operate at all times on the north side of the east/west section of Howard Moscoe Way, from a point 85 metres east of Northwest Gate to a point 27 metres further east.
17. City Council prohibit stopping at all times on the north side of the east/west section of Howard Moscoe Way, and a point 112 metres east of Northwest Gate to a point 43 metres further east.
18. City Council prohibit northbound entry, "Public Transit Vehicles" excepted at all times, from Howard Moscoe Way to the Pioneer Village Station Bus Terminal Driveway 134 metres east of Northwest Gate.

19. City Council authorize compulsory stop control for westbound traffic on Howard Moscoe Way at Northwest Gate.

FINANCIAL IMPACT

All costs associated with the implementation of the new traffic control signals and associated traffic by-laws contained in this report will be borne by the Toronto Transit Commission-Toronto York Spadina Subway Extension Department (TTC-TYSSE).

DECISION HISTORY

At its meeting on September 6, 2017, North York Community Council approved the name "Howard Moscoe Way" for the proposed public street at 4700 Keele St. Council Link: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2017.NY24.34>

COMMENTS

The new Pioneer Village Subway Station is bounded by Steeles Avenue West, Northwest Gate and Howard Moscoe Way. Transportation Services recommends the following traffic/parking regulations to facilitate the safe and efficient flow of traffic:

- Traffic Control Signals as follows:
 - Steeles Avenue West at Northwest Gate and new unnamed street north of Steeles Avenue West;
 - Northwest Gate at the TTC Bus Terminal Entrance;
 - Steeles Avenue West and Howard Moscoe Way/Private Access; and
 - Howard Moscoe Way and 190 metres south of Steeles Avenue West.
- Stop control on Howard Moscoe Way, westbound at Northwest Gate.
- Lane Designation for "Public Transit Vehicles" only as follows:
 - southbound left-turn lane on Northwest Gate at the TTC Bus Terminal Entrance;
 - northbound left-turn lane on the north/south section of Howard Moscoe Way at Steeles Avenue West; and
 - westbound left-turn lane on Steeles Avenue West at Howard Moscoe Way.
- Turn prohibitions at all times, "Public Transit Vehicles" excepted as follows:
 - southbound left and northbound right turns from Northwest Gate to the TTC Bus Terminal Entrance;
 - northbound left turns from Howard Moscoe Way to Steeles Avenue West; and
 - westbound left turns from Steeles Avenue West to Howard Moscoe Way.
- Turn prohibitions at all times for southbound right-turns on red at Howard Moscoe Way and 190 metres south of Steeles Avenue West.

- Entry prohibitions at all times, "Public Transit Vehicles" excepted as follows:
 - from Northwest Gate to the TTC Bus Terminal Entrance; and
 - northbound entry from Howard Moscoe Way to the Pioneer Village Station Bus Terminal Driveway 134 metres east of Northwest Gate.
- Entry prohibition at all times, from the north/south section of Howard Moscoe Way to the Pioneer Village Station Bus Terminal Driveway 141 metres south of Steeles Avenue West.
- Passenger Loading areas on the following roadways:
 - Howard Moscoe Way - west side of north/south section; and
 - Howard Moscoe Way - north side of east/west section.

The City of Toronto will assume Howard Moscoe Way in accordance with terms of the development agreement. The approval of these traffic and parking regulations will not compromise this process or terms of the agreement.

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

CONTACT

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SIGNATURE

Peter K. Hillier
Acting Director

ATTACHMENTS

Attachment 1: Map - Proposed Traffic Control Signals and Turn Prohibition
- Pioneer Village Station
Attachment 2: Map - Proposed Parking Regulations - Pioneer Village Station