

Turn Prohibitions - 2525-2555 St. Clair Avenue West and 2565 to 2595 St. Clair Avenue West

Date:March 30, 2022To:Etobicoke York Community CouncilFrom:Director, Traffic Management, Transportation ServicesWards:Ward 5 - York South-Weston

SUMMARY

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

Transportation Services is requesting approval to prohibit northbound left and northbound through movements from the private accesses of 2525-2555 St. Clair Avenue West and 2565-2595 St. Clair Avenue West, in order to ensure that adequate and safe operations are maintained on St. Clair Avenue West and to minimize traffic infiltration into the residential community on the north side of St. Clair Avenue West.

During the course of the investigation, it was noted that there is a discrepancy between posted signs and the prohibited and compulsory turn by-laws. Recommendation 2, 4 and 6 will correct these inconsistencies.

RECOMMENDATIONS

The Director, Traffic Management, Transportation Services recommends that:

1. City Council prohibit northbound through movements, at all times, at the private driveway opposite Castleton Avenue.

2. City Council prohibit northbound through movements, at all times, at the private driveway opposite Batavia Avenue.

3. City Council prohibit northbound through movements, at all times, at the private driveway opposite Mariposa Avenue.

4. City Council prohibit northbound left-turns, at all times, at the private driveway opposite Batavia Avenue.

5. City Council prohibit northbound left-turns, at all times, at the private driveway opposite Mariposa Avenue.

6. City Council prohibit southbound through movements, at all times, at Batavia Avenue and St. Clair Avenue West.

FINANCIAL IMPACT

The estimated cost of installing the signs is \$2,250. Funding is anticipated to be available within the Transportation Services 2022 Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services was requested by the Ward Councillor, to investigate the traffic operations at the private accesses from 2525-2555 St. Clair Avenue West and 2565-2595 St. Clair Avenue West and prohibit northbound left-turns, northbound/southbound through movements to enhance the safety of all road users when entering St. Clair Avenue West.

Existing Conditions

St. Clair Avenue West is characterized by the following conditions:

- It is a four-lane, east-west, major arterial roadway
- It operates two-way traffic on a pavement width of approximately 14.5 metres
- The daily two-way traffic volume is approximately 32,000 vehicles
- The speed limit is 50 km/h
- Heavy trucks are permitted at all times
- There is TTC service provided by the 79B Lawrence/Jane and 189 Scarlett bus route
- There are sidewalks located on both sides of the street
- Traffic Control Signal is located at St. Clair Avenue West and Mould Avenue/Private Driveway

A map of the area is included in Attachment 1.

Access to the site at 2525-2555 St. Clair Avenue West was proposed and built with a signalized intersection, with a northbound through restriction, at St. Clair Avenue West and Mould Avenue/private access. A second access, to the east, located opposite Castleton Avenue, was proposed and built as a right-out only access.

Access to the site at 2565-2595 St. Clair Avenue West was proposed and built with two driveways. The westerly driveway, located opposite Mariposa Avenue, was built with the intent to function as a limited moves access, with an outbound left turn and through restriction, and the easterly driveway opposite Batavia Avenue, was built with the intent as an in-right/out-right access.

At the time the site was built the restrictions were proposed to address the initial concern of traffic infiltration into the residential area on the north side of St. Clair Avenue West, and to ensure adequate and safe operations on St. Clair Avenue West by reducing the number of vehicle conflicts and thus reducing the collision hazard.

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

CONTACT

Shawn Dillon, Manager Traffic Operations (Area 2), Transportation Services, 416-394-8409, <u>Shawn.Dillon@toronto.ca</u>

SIGNATURE

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

ATTACHMENTS

Attachment 1: Map - Turn Prohibition - 2525-2555 St. Clair Avenue West and 2565-2595 St. Clair Avenue West

Attachment 1 - Map - Turn Prohibitions 2525-2555 St. Clair Avenue West and 2565-2595 St. Clair Avenue West

