



REPORT FOR ACTION

Exclusive Right-Turn Lane Designation - Mill Road at Markland Drive

Date: December 14, 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 Mill Road, City Council approval of this report is required.

The purpose of this report is to designate the westerly southbound lane on Mill Road, between Markland Drive and a point 30.5 metres north, for southbound right-turns only.

RECOMMENDATIONS

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

1. City Council designate the westerly southbound lane on Mill Road, between Markland Drive and a point 30.5 metres north, for southbound right-turns only.

FINANCIAL IMPACT

The estimated cost of installing the signs and pavement markings is \$1,000.00. Funding is anticipated to be available within the Transportation Services Interim 2021 Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services was requested by the Ward Councillor to designate the westerly southbound curb lane on Mill Road, approaching Markland Drive, for the exclusive use of right-turning vehicles, based on lane configuration.

Existing Conditions

Mill Road is characterized by the following conditions:

- It is a four-lane, north-south, collector roadway
- It operates two-way traffic on a pavement width of approximately 13.7 metres
- The daily two way traffic volume is 8,102 vehicles
- The regulatory speed limit is 40 km/h
- Heavy trucks are prohibited at all times
- There is TTC service provided with bus route 48 and 50
- There are sidewalks located on both sides of the street
- Access to the Silverthorne Colligate Institute School parking lot is off Mill Road.

Markland Drive is characterized by the following conditions:

- It is a two-lane, east-west, local roadway
- It operates two-way traffic on a pavement width of approximately 9.4 metres
- The daily one-way traffic volume is 2,437 vehicles
- The posted regulatory speed limit is 40 km/h
- Heavy trucks are prohibited at all times
- There is TTC service provided with bus route 49
- There are sidewalks located on both sides of the street

Mill Road intersects with Markland Drive to form a "four-way" type intersection and all-way stop control is in force at the intersection.

A map of the area is presented in Attachment 1, which includes locations of signs and pavement markings.

Exclusive Right-Turn Lane Designation

Collision statistics provided by the Toronto Police Service for the three-year period ending December 2019, disclosed that no reported collisions occurred at this intersection.

Transportation Services recommends designating the westerly southbound lane on Mill Road, between Markland Drive and a point 30.5 metres north, for southbound right-turns only based on our observations of the two southbound lanes on the north approach of the intersection and the only one receiving lane on the south approach of the intersection. It is appropriate to install an exclusive southbound right-turn lane based on the existing lane configuration.

The TTC has been consulted and we have not received any concerns with respect to our recommendation. The Ward Councillor has been advised of the recommendation of this staff report.

CONTACT

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SIGNATURE

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

ATTACHMENTS

Attachment 1: Exclusive Right-Turn Lane – Mill Road

Attachment 1 Exclusive Right-Turn Lane - Mill Road

