

U-Turn Prohibition – Bloor Street West at Green Lanes

Date: March 7, 2017
To: Etobicoke York Community Council
From: Director, Transportation Services, Etobicoke York District
Wards: Ward 5 – Etobicoke Lakeshore

SUMMARY

The purpose of this report is to propose installing a U-turn prohibition for westbound traffic on Bloor Street West and Green Lanes.

To address safety concerns and congestion in the area, it is recommended that westbound U-turns be prohibited anytime on Bloor Street West at Green Lanes.

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

RECOMMENDATIONS

The Director, Transportation Services, Etobicoke York District recommends that:

1. City Council prohibit U-turn movements at all times for westbound traffic on Bloor Street West at Green Lanes.

FINANCIAL IMPACT

The financial cost of installing the signage is approximately \$400.00. The funding for these signs and pavement markings is available in the Transportation Services Division's 2017 Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services investigated a request from the Ward Councillor on behalf of area residents, regarding safety concerns on Bloor Street West at Green Lanes. A map of the area is Attachment 1.

Bloor Street West in the vicinity of Green Lanes, is a four-lane road classified in the City's Road Classification System as a "Major Arterial" road. There are exclusive left-turn lanes for both eastbound and westbound traffic at Green Lanes. The roadway has an urban cross-section (curb and gutter) with sidewalks on both sides of the street. The legal speed limit on this section of Bloor Street West is 50 km/h.

Green Lanes is classified as a "Local" road in the residential community south of Bloor Street West and west of Islington Avenue. The roadway has a rural cross section (ditched). There are no sidewalks on either side of the street. The legal speed limit on Green Lanes is currently 40 km/h. A U-turn prohibition currently exists for southbound traffic on Green Lanes south of Bloor Street.

The signalized intersection of Bloor Street West and Green Lanes and Islington Subway station driveway is located approximately 175 metres west of Islington Avenue and approximately 165 metres east of the CN rail overpass. The west approach on Bloor Street West to Green Lanes has a slight upgrade to the intersection.

The Toronto Transit Commission (TTC) and Mississauga Transit operate daily bus service in the area.

Observations conducted by Transportation Services staff during the morning and evening peak periods, recorded 28 westbound "U-turns" on Bloor Street West at Green Lanes. No direct vehicle or pedestrian conflicts were observed as a result of the manoeuvres however, some congestion and conflicts with northbound right-turning vehicles were observed.

Given the close proximity of the railway overpass to the west, and the potential conflicts between westbound u-turning vehicles and northbound right-turning vehicles, staff recommends introducing a U-turn prohibition anytime for westbound traffic on Bloor Street West and Green Lanes. This proposed prohibition will help deter U-turn manoeuvres, enhancing traffic safety for all road users at the intersection.

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

CONTACT

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SIGNATURE

Steven T. Kodama, P.Eng.
Director, Transportation Services, Etobicoke York District

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ATTACHMENTS

1. Location Plan (Bloor Street West - U-Turn Prohibition)

Area Map - Bloor Street West - Green Lanes

