



**STAFF REPORT
ACTION REQUIRED**

U-Turn Prohibition: Bathurst Street and Carmichael Avenue

Date:	November 27, 2012
To:	North York Community Council
From:	Acting Director, Transportation Services, North York District
Wards:	Ward 10 - York Centre, Ward 15 & Ward 16 – Eglinton-Lawrence
Reference Number:	ny13001 P:\2013\Cluster B\TRANorthYorkDistrict

SUMMARY

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

To obtain approval to prohibit U-turns in both directions on Bathurst Street between Wilson Avenue and Carmichael Avenue and on Carmichael Avenue from Bathurst Street to a point 100 metres east.

The prohibition of U-turns on Bathurst Street between Wilson Avenue and Carmichael Avenue and on Carmichael Avenue from Bathurst Street to a point 100 metres east will address concerns that vehicles conducting U-turns are creating a dangerous situation for motorists on this section of Bathurst Street and on Carmichael Avenue.

RECOMMENDATIONS

Transportation Services, North York District recommends that City Council:

1. Approve the installation of a U-turn prohibition for northbound and southbound traffic on Bathurst Street between Wilson Avenue and Carmichael Avenue;
2. Approve the installation of a U-turn prohibition for eastbound traffic on Carmichael Avenue from Bathurst Street to a point 100 metres east.

Financial Impact

All costs associated with the installation of the U-turn prohibitions are included within the Transportation Services Division's 2013 Operating Budget estimate.

ISSUE BACKGROUND

Transportation Services, North York District, was requested by the Ward Councillor for Ward 15 on behalf of the local residents, to review the feasibility of prohibiting U-turns on Bathurst Street between Wilson Avenue and Carmichael Avenue.

The Ward 15 Councillor has indicated that they have received several complaints regarding illegal southbound left turns from Bathurst Street on to the eastbound Highway 401 on-ramp.

COMMENTS

Bathurst Street is classified as four lane major arterial roadway with a daily two-way traffic flow of approximately 32,500 vehicles and a posted speed limit of 60 km/h. Municipal sidewalks are located on both sides of the road. It should be noted that the Highway 401 overpass is located between Wilson Avenue and Carmichael Avenue. Located on the east side of the roadway, south of the overpass is the eastbound on ramp for the highway and approximately 60 metres to the south is Carmichael Avenue. The intersection of Bathurst Street and Carmichael Avenue is controlled by a westbound stop control. Carmichael Avenue is classified as a two-lane local road with a posted speed limit of 40 km/h. It should be noted that parking lay bys are located on both sides of the roadway increasing the travelled portion to approximately 13 metres in width and narrows down to 8.5 metres in width beyond the parking lay bys.

In order to determine the impact and frequency of the U-turns, this Division conducted on site observations. The results of the study conducted on March 7, 2012 on Bathurst Street between the Highway 401 overpass and Carmichael Avenue are as follows:

U-Turns on Bathurst St at Carmichael Avenue to access Hwy 401

Time	Mid- Block Hwy 401 - Carmichael Ave	3705 Bathurst St Driveway	Bathurst St at Carmichael Ave	Carmichael Ave east of Bathurst St
7:00 am - 8:00 am	7	0	2	7
8:00 am - 9:00 am	1	3	3	11
4:00 pm - 5:00 pm	0	0	1	14
5:00 pm - 6:00 pm	1	0	3	10
TOTALS	9	3	9	42

As can be seen from the above table, a significant number of motorists made U-turns on Bathurst Street and on Carmichael Avenue in order to access Highway 401.

In addition to the above studies, staff reviewed the collision statistics provided by the Toronto Police Services for this section of roadway. Our review has indicated that in the preceding three years, there have been 27 collisions on Bathurst Street between Carmichael Avenue and Wilson Avenue and 6 collisions on Carmichael Avenue, east of Bathurst Street.

Based on the above study results and collision statistics northbound and southbound U-turns on Bathurst Street between Wilson Avenue and Carmichael Avenue, not only obstruct the smooth flow of traffic on these roads but also create a dangerous situation for motorists and pedestrians.

The prohibition of U-turns on Bathurst Street between Wilson Avenue and Carmichael Avenue will improve traffic operations on Bathurst Street and for motorists exiting at Carmichael Avenue.

The Ward Councillors for Ward 10, Ward 15 and Ward 16 have been advised of the recommendations contained in this report.

CONTACT

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SIGNATURE

Pascoal D'Souza, C.E.T.
Acting Director

ATTACHMENTS

Attachment: Map – Bathurst Street between Wilson Avenue and Carmichael Avenue