

Lane Designation – Washburn Way at Tapscott Road

Date: May 24, 2017
To: Toronto Council
From: Director, Transportation Services, Scarborough District
Wards: Ward 42 – Scarborough Rouge

SUMMARY

This report recommends the adoption of a by-law to sign and designate the northbound right-turn lane on Washburn Way at Tapscott Road as "right turn only". The lane designation is needed in order to clearly define lane usage, and to mitigate conflicts and delays at the subject intersection. Currently, there are two unmarked lanes on the northbound approach to this intersection.

RECOMMENDATIONS

The Director, Transportation Services, Scarborough District recommends that:

1. City Council designate the easterly northbound lane on Washburn Way, between Tapscott Road and a point 20 metres south, for northbound right turns only, buses excepted.

FINANCIAL IMPACT

The financial cost of installing the "northbound right turns only" signs for northbound right turning motorists on Washburn Way at Tapscott Road is approximately \$1,500.00. The funding for these signs and pavement markings would be available from the Transportation Services Division's 2017 Operating Budget, within Cost Centre TP0397.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services staff have studied the feasibility of signing and designating the existing northbound right turn lane on Washburn Way at Tapscott Road for "right turns only".

Key characteristics describing the intersection of Washburn Way at Tapscott Road include the following:

- This signalized intersection is located in the community of Scarborough Rouge.
- Washburn Way is classified as a collector road with a posted speed limit of 50 km/h between Berner Trail and Tapscott Road.
- Tapscott Road is classified as a minor arterial road with a regulatory speed limit of 50 km/h between Neilson Road and McLevin Avenue.
- The lane configuration for northbound motorists on Washburn Road consists of the following: one shared northbound through lane / left turn lane and one shared northbound through lane/right turn lane.
- Currently, northbound lanes on Washburn Road do not have directional arrow pavement markings.
- The southbound lane configuration for vehicles exiting from the Malvern Town Centre consists of one shared left / through / right turn lane.
- Sidewalks and light standards are found on both sides of Washburn Way and Tapscott Road.
- The recorded daily traffic volume at the subject intersection on April 17, 2012 was 6,172 vehicles per day.

Currently, when two northbound vehicles on Washburn Way traverse through the intersection, they must compete for one receiving lane on the north side. As a result, vehicle conflicts and intersection delays may occur between northbound motorists at the subject intersection.

The designation of a right-turn lane regulation will provide a safer environment for motorists, cyclists and pedestrians who utilize this intersection. In addition, it will also allow for enforcement by Toronto Police Service of this lane designation under the Highway Traffic Act.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Location Plan (Lane Designation - Washburn Way at Tapscott Road)

