



STAFF REPORT ACTION REQUIRED

Westbound Right-Turn-on-Red Prohibition – Leslie Street and Southwell Drive/Denlow Boulevard

Date:	November 13, 2015
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 25 – Don Valley West
Reference Number:	<i>p:\2015\ClusterB\TRA\NorthYorkDistrict\ny16010</i>

SUMMARY

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

Transportation Services is requesting approval to prohibit the westbound right-turn-on-red movement at the intersection of Leslie Street and Southwell Drive for safety. A pedestrian railing on the east side of Leslie Street severely restricts the ability of westbound motorists on Southwell Drive to see opposing northbound traffic on Leslie Street when initiating their right turn.

The proposed prohibition will improve the safety of motorists at this intersection. It will result in a minimal increase in delay for this movement. The volume of westbound right turns is less than 30 vehicles per hour during peak periods and can be accommodated during the westbound green signal.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council approve a westbound right-turn-on-red prohibition at the intersection of Leslie Street and Southwell Drive/Denlow Boulevard.

Financial Impact

All costs associated with the designation of the right-turn-on-red prohibition are included within the Transportation Services' 2016 Interim Operating Budget.

ISSUE BACKGROUND

Transportation Services investigated sightlines for motorists executing westbound right turns at the intersection of Leslie Street and Southwell Drive due to a resident's safety concern.

COMMENTS

Southwell Drive is a two-way local road that runs east from the signalized intersection with Leslie Street. Denlow Boulevard is a two-way local road that runs west from the intersection. The TTC operates a bus service on Leslie Street. There is a northbound far side stop on the east side of Leslie Street and a southbound near side stop on the west side.

A pedestrian railing is located on the east side of Leslie Street just south of Southwell Drive because the sidewalk is slightly higher than the roadway. In 2013 the railing was replaced with the current design which has a larger profile. Observations revealed that, due to the larger railing, westbound motorists on Southwell Drive cannot clearly see opposing northbound traffic on Leslie Street when initiating their turn. It is necessary to prohibit these westbound right turns during the red signal to prevent collisions from occurring at this intersection.

The proposed prohibition will result in a minimal increase in delay for this movement since the volume of westbound right turns is less than 30 vehicles per hour during peak periods and can be accommodated during the westbound green phase.

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

CONTACT

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SIGNATURE

Jacqueline White, P. Eng.
Director

ATTACHMENTS

Attachment 1: Map - Right Turn on Red Prohibition - Leslie Street & Southwell Drive