

Left Turn Prohibition – Victoria Park Avenue at Terraview Boulevard

Date: May 24, 2017
To: Scarborough Community Council
From: Director, Transportation Services, Scarborough District
Wards: Ward 40 – Scarborough Agincourt

SUMMARY

This report recommends the prohibition of southbound left turns at all times at the above intersection. There are existing left turn prohibitions from 7:00 a.m. to 9:00 a.m., and from 4:00 p.m. to 6:00 p.m., Monday to Friday.

RECOMMENDATIONS

The Director, Transportation Services, Scarborough District recommends that:

1. City Council rescind the existing southbound left-turn prohibition in effect from 7:00 a.m. to 9:00 a.m., and 4:00 p.m. to 6:00 p.m., Monday to Friday, except public holidays at Victoria Park Avenue and Terraview Boulevard/Farm Greenway.
2. City Council prohibit southbound left turns at all times at Victoria Park Avenue and Terraview Boulevard/Farm Greenway.

FINANCIAL IMPACT

The cost of installing the prohibition signs is approximately \$500.00. The funding for these signs is available in the Transportation Services Division's 2017 Operating Budget, within Cost Centre TP0397.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

As a result of an operational review following the introduction of new traffic control signals at this intersection, Transportation Services staff have studied a southbound left turn prohibition at all times.

The following characteristics describe Victoria Park Avenue:

- Victoria Park Avenue is a six-lane north-south major arterial roadway with no southbound left-turn storage lane at this intersection.
- Victoria Park Avenue has a speed limit of 60 kilometres per hour, with a 24 hour vehicle volume of approximately 38,000 vehicle per day (vpd).
- Toronto Transit Commission bus stops for northbound and southbound directions along Victoria Park Avenue are located on both sides of Victoria Park Avenue at this location.
- The land uses on this roadway are a mixture of a place of worship, apartment/condominium, residential and commercial units.
- Adjacent traffic control signals are located approximately 280 metres to the north at Victoria Park Avenue and Hwy 401 East ramp and 180 metres to the south at Victoria Park Avenue and York Mills Road.
- Traffic control signals were approved by City Council at this location in 2014 as part of the removal of a previous pedestrian refuge island south of this location.

The recommended southbound left turn prohibition at all times will create better sight lines for northbound vehicles at this signalized intersection and mitigate the neighbourhood infiltration of transient traffic into the Wexford Maryvale neighbourhood. This will improve safety for all road users by minimizing vehicular movement conflicts.

Collision History

A review of the Toronto Police Service collision records for the five-year period ending December 31, 2016 is summarised below.

Five-Year Collision Information	Number of Reported Collisions					
	2012	2013	2014	2015	2016	Total
Pedestrian/Cyclist Related Collisions	1	1	0	0	0	2
Southbound Left-turn Collisions	3	1	0	0	2	6
"Sideswipe" type of Collisions	2	0	2	2	0	6
Total Collisions	6	2	2	2	2	14

In conclusion, staff have determined that the number of southbound left-turn and sideswipe collisions that occur during the periods when left-turns are permitted justify prohibiting the southbound left turn at all times.

CONTACT

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SIGNATURE

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PW:cr

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ATTACHMENTS

1. Location Plan (Left Turn Prohibition – Victoria Park Avenue at Terraview Boulevard)

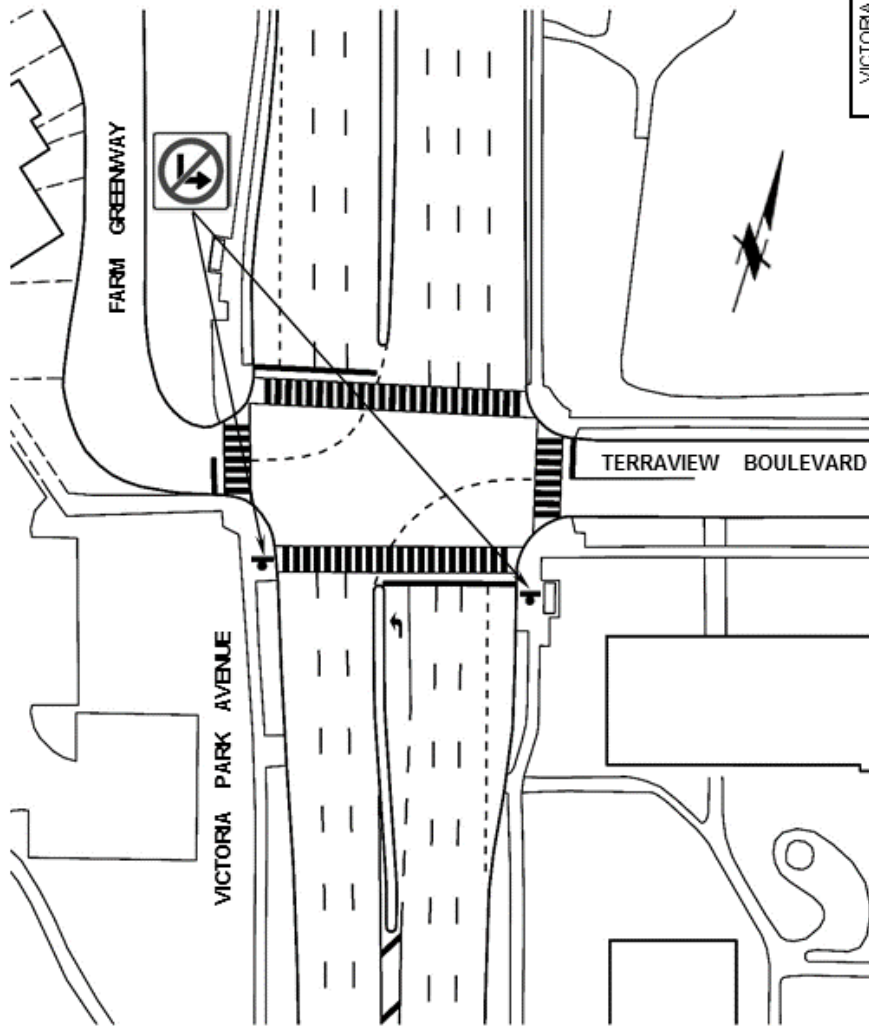
LEGEND



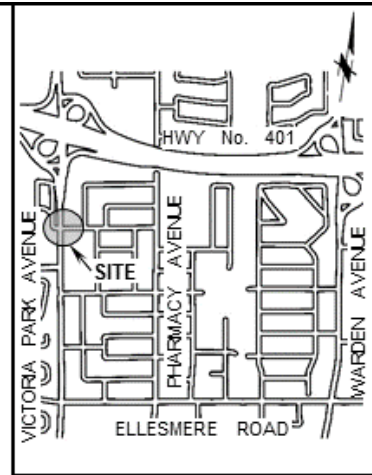
EXISTING LEFT-TURN PROHIBITION
7AM-9AM, 4PM-6PM, MON.-FRI.



PROPOSED LEFT-TURN PROHIBITION ANYTIME



LOCATION MAP



KEY MAP



TRANSPORTATION SERVICES

TRAFFIC OPERATIONS
Scarborough District

SCALE:	N.T.S.	LEFT-TURN PROHIBITION VICTORIA PARK AVENUE AT TERRAVIEW BOULEVARD	FILE NUMBER: D16-7920100	
DATE:	FEB., 2017		ATTACHMENT	WARD
DRAFTING:	O.K.		1	40