TORONTO

REPORT FOR ACTION

Turn Prohibition - 55 Danforth Avenue

Date: September 9, 2024

To: Toronto-East York Community Council

From: Deputy General Manager, Transportation Services; and Director, Traffic

Management, Transportation Services **Wards:** Ward 14, Toronto-Danforth

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Danforth Avenue, City Council approval of this report is required.

Transportation Services is requesting approval to prohibit westbound left turns at the intersection of Danforth Avenue and the private driveway at 55 Danforth Avenue, approximately 70 metres west of Broadview Avenue.

The proposed prohibition of westbound left turns will minimize the impact of turning movements at the day nursery's driveway on eastbound traffic along Danforth Avenue and at the northbound on-ramp to the Don Valley Parkway.

RECOMMENDATIONS

The Deputy General Manager, Transportation Services; and Director, Traffic Management, Transportation Services recommend that:

1. City Council prohibit westbound left-turns at all times at Danforth Avenue and the driveway access to 55 Danforth Avenue located on the south side of Danforth Avenue, approximately 70 metres west of Broadview Avenue.

FINANCIAL IMPACT

There are no financial implications associated with the adoption of this report as funding has been secured from the proponent of the 55 Danforth Avenue development for the installation of the new signs. These funds were secured through the Notice of Decision conditions associated with the Committee of Adjustment Minor Variance Application No. A0898/23TEY.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

For the permitted day nursery use, within the existing two-storey detached building at 55 Danforth Avenue, the associated application (No. A0898/23TEY) was brought before the Committee of Adjustment on July 3, 2024 and was approved with conditions via a Notice of Decision dated July 9, 2024.

As a condition of approval for the proposed day nursery use, Transportation Services required the applicant to submit of a Transportation Impact Study (TIS) to review vehicular operations at Danforth Avenue and the site driveway. As a result, the applicant's transportation consultant, n Engineering Inc., submitted a Traffic Impact Study dated May 10, 2024.

The existing on-site driveway will be opened and used for pick-up/drop-off vehicular activity in an inbound, eastbound right-turn only direction. All outbound traffic from the subject site will use the existing driveway on the adjoining Toronto District School Board (TDSB) school site, located approximately 60 metres west of 55 Danforth Avenue.

The submitted TIS confirmed Transportation Services' concerns that the existing site driveway with full movement access would have negative impacts on traffic operations on eastbound Danforth Avenue, and at the northbound on-ramp to the Don Valley Parkway (DVP). The report noted that within the peak hours of 7:30 a.m. to 9:30 a.m., and 4:00 p.m. to 6:00 p.m., the subject site driveway would be regularly blocked by eastbound queuing vehicles travelling along Danforth Avenue.

To minimize the safety and operational risks at the site driveway on Danforth Avenue due to its immediate proximity to the DVP northbound on-ramp and Broadview Avenue, Transportation Services recommends the prohibition of westbound left-turn movements at all times at the intersection of Danforth Avenue and the day nursery site driveway.

Existing Conditions

Danforth Avenue is characterized by the following conditions:

- For the segment abutting the site, it is a six-lane, east-west, major arterial roadway
- There are uni-directional bicycle lanes on both sides of the street
- It operates two-way traffic on a pavement width of approximately 24 metres
- The daily two-way traffic volume is approximately 49,000 vehicles
- The speed limit is 40 km/h
- There is TTC service provided by the 300 Bloor-Danforth Night bus
- There are sidewalks located on both sides of the street

The existing site driveway intersects with Danforth Avenue to form a "T" type intersection. The proposed site driveway for the day nursey use will be on a pavement width of approximately six metres and is to be one-way inbound, allowing only eastbound right-turns from Danforth Avenue. The peak hour traffic volumes are projected to be approximately 12 vehicles accessing the site. The one-way inbound/right-turn only designation is intended to minimize conflicts with traffic on Danforth Avenue.

A map of the area is included in Attachment 1.

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

CONTACT

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SIGNATURE

for

Ashley Curtis, Deputy General Manager, Transportation Services

for

Roger Browne, M.A.Sc., P. Eng.

Director, Traffic Management, Transportation Services

ATTACHMENTS

Attachment 1: Map - Turn Prohibition - 55 Danforth Avenue

