

All-Way Stop Control - Dockside Drive and Knapp Lane

Date: March 16, 2026

To: Toronto and East York Community Council

From: Director, Enforcement and Street Management, Transportation Services

Wards: Ward 10, Spadina-Fort York

SUMMARY

This staff report is about a matter that Community Council has delegated authority from City Council to make a final decision.

Transportation Services is requesting approval to install all-way stop control at the intersection of Dockside Drive and Knapp Lane. Based on the assessment undertaken, the installation of all-way stop control is recommended and should enhance safety for all road users.

RECOMMENDATIONS

The Director, Enforcement and Street Management, Transportation Services recommends that:

1. Toronto and East York Community Council authorize all-way compulsory stop control at the intersection of Dockside Drive and Knapp Lane.

FINANCIAL IMPACT

The estimated costs associated with the proposed amendment is approximately \$18,900.00. Funding is anticipated to be available within the Transportation Services 2026 Operating and Capital Budgets.

DECISION HISTORY

Toronto and East York Community Council, at its meeting on May 21 and 22, 2025, adopted item - 2025.TE22.32 (Dockside Drive - Parking and Traffic Amendments) proposing changes to parking and traffic operations on Dockside Drive to support the pick-up and drop-off activities for the learning facility and daycare located at 185 Queens Quay East and George Brown College - Waterfront Campus.

<https://secure.toronto.ca/council/agenda-item.do?item=2025.TE22.32>

COMMENTS

At the request of local residents through 311, Transportation Services investigated the feasibility of installing all-way stop control at the intersection of Dockside Drive and Knapp Lane.

Existing Conditions

Dockside Drive is characterized by the following conditions:

- It is a two-lane, north-south and east-west roadway
- The roadway classification is pending
- It operates two-way traffic on a pavement width of approximately 8.8 metres
- The daily traffic volume is approximately 2,100 vehicles
- The speed limit is 30 km/h
- There is Toronto Transit Commission (TTC) service provided by the 65 Parliament bus
- There are sidewalks located on both sides of the street

Knapp Lane is characterized by the following conditions:

- It is a two-lane, north-south roadway,
- The roadway classification is pending
- The south leg, opposite Knapp Lane, is a private lane
- It operates two-way traffic on a pavement width of approximately 9.3 metres
- The daily two-way traffic volume is approximately 1,100 vehicles
- The regulatory speed limit is 50 km/h
- There is no TTC service provided
- There are sidewalks located on both sides of the lane

These two streets intersect to form a "T" type intersection, with the right-of-way controlled by a stop sign for southbound traffic on Knapp Lane. The south side of the intersection has a private lane which provides vehicle and pedestrian access to surrounding property developments.

A map of the area is included in Attachment 1.

Study Results

In order for all-way stop control to be warranted at an intersection established criteria must be satisfied. The warrants consist of four components, including collision history, total vehicle volume, combined vehicle and pedestrian volumes crossing the major road and the percentage of traffic on the major road.

Collision history provided by the Toronto Police Service for the three-year period ending December 1, 2025, disclosed that one reported collision occurred at this intersection. This collision was considered potentially preventable by the installation of all-way stop control. Also, the collision did not involve a pedestrian or cyclist.

Transportation Services conducted an all-way stop control study on December 1, 2025, at the subject intersection. The results of the study were evaluated against the warrant criteria for all-way stop control as adopted by City Council. The evaluation is summarized in Table 1.

Table 1: All-Way Stop Control Study Summary at Dockside Drive and Knapp Lane

No.	Warrant Type	Actual	Required	Satisfied (Yes/No)
A	Number of Potentially Preventable Collisions (December 1, 2022, to December 1, 2025)	1	6	No
B1	Average Vehicle Volumes	221/hour	250/hour	No
B2	Combined Vehicle & Pedestrian Volumes Crossing Major Road (Average)	218/hour	100/hour	Yes
B3	Percentage of Traffic on Major Street	46%	≤70%	Yes

In order for all-way stop control to be technically warranted, either Warrant A must be met or Warrant B1 or B2 combined with Warrant B3 must be achieved. Based on the study results, the technical warrants B2 and B3 for the for the installation of all-way stop control are satisfied. Therefore, it is recommended that all-way stop control be installed at the intersection of Dockside Drive and Knapp Lane.

In addition to the numeric warrants being met, in view of the safety and connectivity concerns in this section of Dockside Drive, Transportation Services further supports the installation of all-way stop control on Dockside Drive and Knapp Lane as it will provide protected and designated north/south crossings for students attending George Brown College - Waterfront Campus on the southside of Dockside Drive and visitors of the learning facility and daycare located at 185 Queens Quay East.

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

CONTACT

Dan Clement, CET, Manager Traffic Operations (Area 1), Transportation Services
416-396-3226, Dan.Clement@toronto.ca

SIGNATURE

Mike Barnet, P. Eng.
Director, Enforcement and Street Management, Transportation Services

ATTACHMENTS

Attachment 1: Map - All-Way Stop Control - Dockside Drive and Knapp Lane

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