



C21.
Communication
Council – March 26, 2024
CW(2) – Report No. 10 Item No. 21

DATE: March 22, 2024
TO: Mayor and Members of Council
FROM: Vince Musacchio, Deputy City Manager, Infrastructure Development
RE: **COMMUNICATION – Council, March 26, 2024**

Committee of the Whole, Item 21, Report No. 10

**TRAFFIC STUDY IN THE AREA OF TROON AVENUE AND THE
INTERSECTION WITH EAGLE ROCK WAY**

Recommendation

In addition to the recommendations from the Committee of the Whole meeting of March 19, 2024:

That a parking prohibition be implemented on both sides of Troon Avenue (anytime).

Background

Residents have expressed concerns with on-street parking on Troon Avenue impeding traffic operations.

At the March 19 Committee of the whole meeting, staff were directed to implement all-way stop control at the intersection of Eagle Rock Way and Troon Avenue. Troon Avenue is a 280m long north-south minor collector road with 11.5m pavement width. It connects to McNaughton Road with a traffic signal to the north, and Eagle Rock Way to the south with stop control. It has one travel lane per direction and exclusive left turn lanes at the aforementioned intersections.

GO station commuter traffic, with a destination to the west of the station, is typically observed conducting eastbound left turn movements at the intersection of Eagle Rock Way and Troon Avenue with subsequent northbound left turn movements at the McNaughton Road and Troon Avenue traffic signal. As the GO station ridership has increased since the pandemic, the heavy northbound left turn movements at the McNaughton Road and Troon Avenue traffic signal result in significant queuing on Troon Avenue during the PM peak traffic hours.

Residents have expressed concerns with respect to traffic operation issues with vehicles parked on-street. Residents have also requested parking restrictions on Troon Avenue. Understanding the continued concerns of the area residents, City Staff have undertaken observations in the area.

Parking prohibitions on both sides of Troon Avenue will improve traffic operations.

Constraints observed on Troon Avenue are largely caused by on-street parked vehicles. The northbound left turn queue at the McNaughton Road and Troon Avenue signal often reaches Gold Rush Gate and occasionally spills back 215m to Salterton Circle. Two-way traffic flow is impeded when vehicles park on Troon Avenue. With the heavy northbound left turn queuing on Troon Avenue, on-street parked vehicles block the travel lane and traffic must weave around queuing vehicles to proceed. On-street parking may also impede emergency response capabilities and waste collection operations as well. Parking prohibitions can improve accessibility for all road users and improve overall traffic operations.

It is recommended that a parking prohibition be implemented on both sides of Troon Avenue (anytime).

For more information, contact Frank Suppa, Director of Development Engineering, ext.8255, and Samar Saadi Nejad, Manager of Transportation Engineering, ext. 8253.

Respectfully submitted by

A handwritten signature in black ink, appearing to read "V. Musacchio". The signature is fluid and cursive, with a large initial "V" and a long horizontal stroke at the end.

Vince Musacchio, Deputy City Manager,
Infrastructure Development