

3 November 2017

HTC Project: 172085

TEAL Architects+Planners Inc.
1101-1660 Hollis Street
Halifax, NS
B3J 1V7

T. 902.404.8383
E. ross.grant@TEALarchitects.com

ATTENTION: ROSS GRANT
URBAN AND REGIONAL PLANNER

RE: TRAFFIC IMPACT STATEMENT – 24 BED SUPPORTIVE HOUSING PROJECT ON TACOMA DRIVE

Mr. Grant,

Harbourside Transportation Consultants (HTC) has completed a traffic impact statement (TIS), as per Halifax Regional Municipality (HRM) requirements, for a 24-bed supportive housing project on Tacoma Drive in Dartmouth, NS. The proposed development, will include 24 beds and 15 parking spaces. The location of the proposed development is shown in Figure 1. The development will be accessed through the existing driveway on Tacoma Drive. It should be noted that there will be no cross connection to the adjacent St. Luke's Anglican Church property on Veterans Avenue



Figure 1 – Location of the proposed development

Pedestrians and Transit

The area is serviced by Halifax Transit with four routes on Tacoma Drive and Valleyfield Road. A bus stop is located within 300 metres of the proposed development on Tacoma Drive. Sidewalks are provided on both sides of Tacoma Drive and on one side of Valleyfield Road.

Trip Generation

The trip generation rates for the proposed development were quantified using the 10th edition of the *Trip Generation Manual* published by the Institute of Transportation Engineers (ITE). The trip generation rates for both the AM and PM peak hours of adjacent stream traffic are noted in Table 1. The proposed development is anticipated to generate 11 trips (3 trips in/9 trips out) during the AM peak hour and 13 trips (8 trips in/5 trips out) during the PM peak hour.

Table 1 – Trip Generation Rates

Use	Number	Unit	1000 sq ft GFA * Coverage	ITE Code	AM Peak Rate	AM Peak Trip Gen	AM Peak In	AM Peak Out	PM Peak Rate	PM Peak Trip Gen	PM Peak In	PM Peak Out
Multifamily Housing (Low-Rise)	24	DU	-	220	0.46	11	3	9	0.6	13	8	5
Trips Generated at Full Build-Out						11	3	9		13	8	5

If you have any questions or additional discussion, please feel free to contact the undersigned.

Regards,
Originally Signed

Harbourside Transportation Consultants
Michael MacDonald, P. Eng.
Senior Transportation Engineer, Principal
P: 902.405.4655
E: mmacdonald@harboursideengineering.ca