

15 September 2015

HTC Project: 15339

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ATTENTION: LINDSAY REIMER

RE: TRAFFIC IMPACT STATEMENT – KELLY STREET TOWNHOUSES, HALIFAX, NS

Dear Ms. Reimer,

As per your request, Harbourside Transportation Consultants (HTC) has completed a traffic impact statement (TIS), as per Halifax Regional Municipality requirements, to determine the trip generation values for the proposed attached housing development located on Kelly Street and the proposed semi-detached housing located on Brewer Court. The developments are shown below in Figure 1.

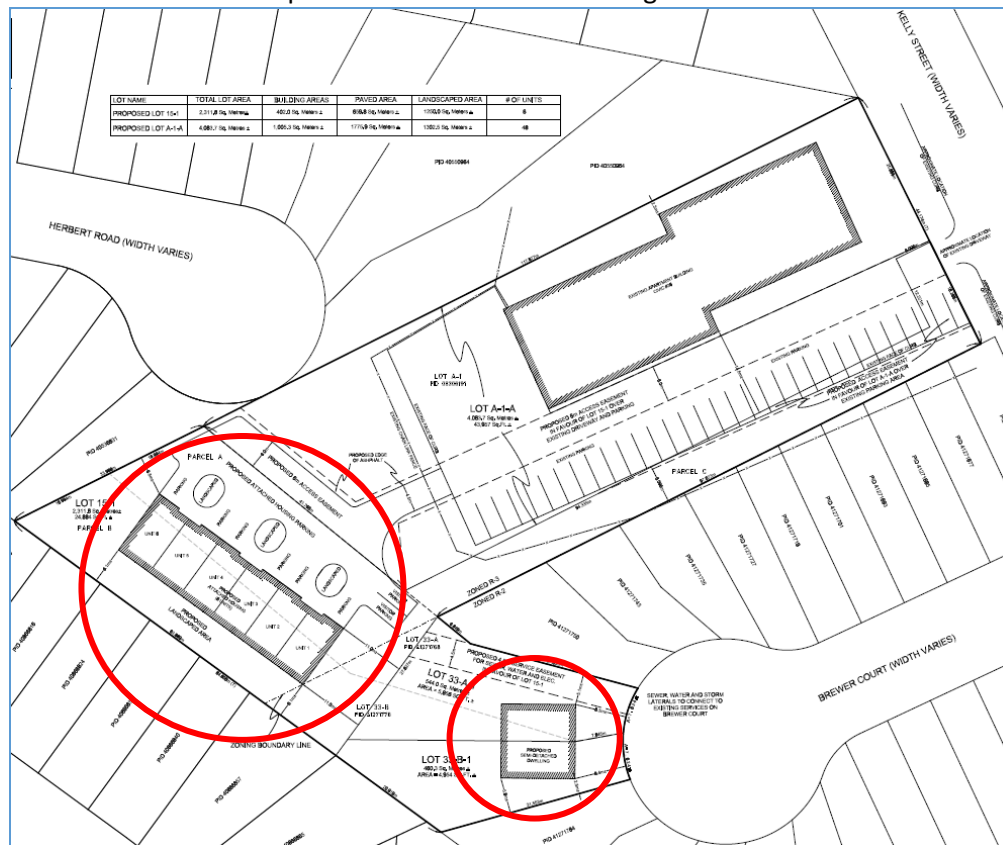


Figure 1: Site Plan



HTC quantified the trip generation rates for the proposed developments based on the Institute of Transportation Engineers (ITE) 9th edition of the **Trip Generation Manual**. A single land use code was used to determine the additional trips on the network:

- 'Residential Condominium/Townhouse' (Land Use Code 230)

The trip generation rates for both the AM and PM peak hours of adjacent stream traffic are noted below in Table 1.

Table 2: Development Trip Generation Rates – AM & PM Peak Hour

Use	Number	Unit	ITE Code	AM Peak Rate	AM Peak Trip Gen	AM Peak In	AM Peak Out	PM Peak Rate	PM Peak Rate Gen	PM Peak In	PM Peak Out
Kelly Street & Brewer Court											
Residential Condo/ Townhouses	6	dwelling units	230	0.44	3	1	2	0.52	3	3	0
Residential Condo/ Townhouses	2	dwelling units	230	0.44	1	1	0	0.52	1	1	0
Kelly Street & Brewer Court Development Total					4	2	2		4	4	0

As shown above in Table 1, during the AM peak hour, the driveway access on Kelly Street will produce 3 total trips, 1 in and 2 out and Brewer Court will produce 1 total trip, 1 trip in and 0 out. During the PM peak hour, the driveway access on Kelly Street will produce 3 total trips, 3 in and 0 out and Brewer Court will produce 1 total trip, 1 trip in and 0 out.

For the proposed development on Kelly Street, each individual unit will have one parking space and two visitor parking spaces have been provided.

As calculated, the proposed development will have no appreciable effect on traffic on the adjacent road network.

Yours truly,

Original Signed

Harbourside Transportation Consultants

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