

File 420373

January 12, 2021

Krystina Chang
 Development Manager
 Vitmont Holdings (Barrie) Inc.
 100 Caster Avenue
 Woodbridge, Ontario L4L 5Y9
 krystina@marydelhomes.com

Re: 79 Collier Street, City of Barrie
 Traffic Impact Study - Addendum Letter

Dear Krystina:

This letter has been prepared as an addendum to the *Bayside Apartments Traffic Impact Study* (dated September 2020). The intent of this addendum is to address revisions to the site plan, namely the increase in proposed units and traffic related impacts.

TRIP GENERATION

The site plan considered in the *Bayside Apartments TIS* consisted of 126 rental apartment units; whereas the revised site plan proposes a unit count of 136 units, or an increase of 10 units. To illustrate the net impact associated with the proposed increase in units, a comparative review of the trip generation for the original and revised site plans has been conducted - a summary of which is provided in Table 1.

Table 1: Trip Generation - 79 Collier Street (Net Impact)

LAND-USE	VARIABLE/ SIZE	WEEKDAY AM PEAK HOUR			WEEKDAY PM PEAK HOUR		
		In	Out	Total	In	Out	Total
multifamily housing - high-rise	units	0.07	0.24	0.31	0.22	0.14	0.36
original site plan	126 units	9	30	39	28	18	46
revised site plan	136 units	10	32	42	30	19	49
Net Impact	+10 units	+1	+2	+3	+2	+1	+3

As indicated, the additional 10 units will result in an increase of only 3 trips during the AM and PM peak hours. The additional trips are negligible and will not have any material impact on the future operations of the surrounding road network as documented in the *Bayside Apartments Traffic Impact Study*.

Summary

From a traffic impact perspective, the proposed revisions to the site plan are minor and will not alter the recommendations contained in the initial traffic impact study. As such, the findings of the *Bayside Apartments Traffic Impact Study* remain valid.

Yours truly,

Tatham Engineering Limited



David Perks, M.Sc., PTP
Transportation Planner, Project Manager
AP/DP:ap

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