

October 8th, 2020

Mr. Norsat Eblaghi
 President and Chief Executive Officer
 Alumitech Holdings Limited

[via email: norsat@alumitech.ca]

RE: Traffic Count Summary – Second Spring Development, Hammonds Plains, Nova Scotia

Dear Mr. Eblaghi,

As requested, we have collected the traffic and speed data near the proposed driveway for the Second Spring development located on Hammonds Plains Road. The count location is shown in Figure 1. This letter summarizes the methodology and resulting data.

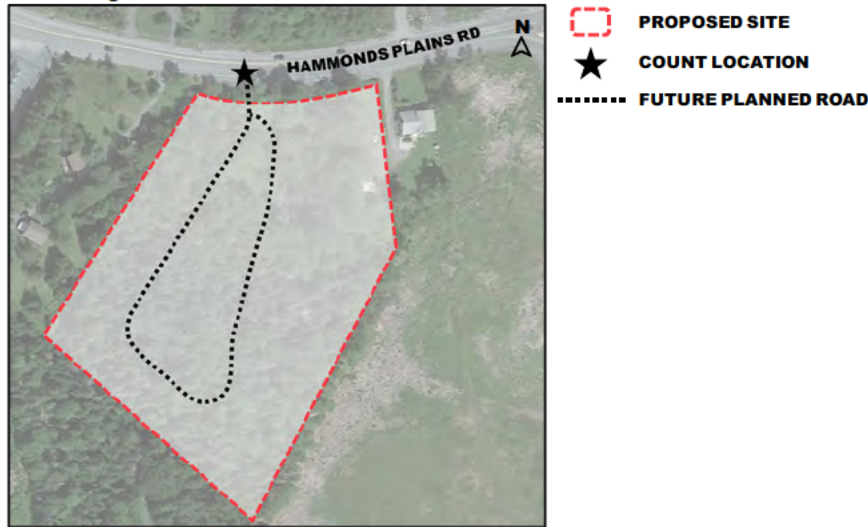


Figure 1 – Count Location

Road Segment Traffic Count (24-hours per day) - Traffic volume data were collected near the proposed driveway for the Second Spring development on Hammonds Plains Road. The road segment count dates and the volume data are summarized in Table 1. The traffic data has been tabulated in Appendix A.

Table 1 – Second Spring Driveway/ Hammonds Plains Road - Traffic Data Collection

Segment	Count Dates	See Appendix A	Average Daily Counted Volume	Observed 85 th Percentile Speed	Posted Speed Limit
Hammonds Plains Road near Second Spring Driveway	October 6-7, 2020	Tables A-1 & A-2	~14,418 Westbound ~10,636 Eastbound	~61 Westbound ~68 Eastbound	70 km/h

If you have any questions or comments, please contact me by email at courtney.mccarthy@wsp.com or by telephone at 902-237-9299.

Sincerely,

Original Signed

Courtney McCarthy, P.Eng.
 Transportation Engineer - WSP Canada Inc.



**Traffic Count Summary – Second Spring Development,
Hammonds Plains, Nova Scotia**

**APPENDIX A
24-HOUR SPEED AND VOLUME DATA**

Location: Eastbound on Hammonds Plains Road
 Dates: Tuesday, October 6, 2020
 to Wednesday, October 7, 2020

Start Time	Tuesday, October 6, 2020		Wednesday, October 7, 2020		Average		
	Through Lane	Right Turn Lane	Through Lane	Right Turn Lane	Through Lane	Right Turn Lane	Total
12:00 AM			8	11	8	11	19
01:00			3	11	3	6	9
02:00			4	9	4	9	13
03:00			6	9	6	5	11
04:00			17	19	17	19	36
05:00			69	111	69	56	125
06:00			347	384	347	384	731
07:00			506	580	506	290	796
08:00			561	547	561	547	1108
09:00			367	483	367	242	609
10:00			351	431	351	431	782
11:00	301	399	348	382	325	260	585
12:00 PM	327	402	348	389	338	396	734
01:00	292	394	296	360	294	251	545
02:00	376	370	344	333	360	352	712
03:00	420	454			420	227	647
04:00	424	457			424	457	881
05:00	399	383			399	192	591
06:00	400	338			400	338	738
07:00	250	260			250	130	380
08:00	154	150			154	150	304
09:00	81	90			81	45	126
10:00	36	75			36	75	111
11:00	27	32			27	16	43
Daily Total	3487	3804	3575	4059	5747	4889	10636
	7291		7634		10636		

Through Lane	Right Turn Lane	km/h
53	52	15 th Percentile Speed
61	61	Average Speed
68	68	85 th Percentile Speed
75	73	95 th Percentile Speed

Total	km/h
53	15 th Percentile Speed
61	Average Speed
68	85 th Percentile Speed
74	95 th Percentile Speed

Location: Westbound on Hammonds Plains Road
 Dates: Tuesday, October 6, 2020
 to Wednesday, October 7, 2020

Start Time	Tuesday, October 6, 2020	Wednesday, October 7, 2020	Average
	Through Lane	Through Lane	
12:00 AM		19	19
01:00		14	14
02:00		8	8
03:00		8	8
04:00		15	15
05:00		89	89
06:00		368	368
07:00		747	747
08:00		1131	1131
09:00		962	962
10:00		849	849
11:00	911	904	908
12:00 PM	1044	1048	1046
01:00	980	941	961
02:00	1038	948	993
03:00	1081	1297	1189
04:00	1181		1181
05:00	1244		1244
06:00	982		982
07:00	741		741
08:00	465		465
09:00	278		278
10:00	164		164
11:00	56		56
Daily Total	10165	9348	14418

Total	km/h
40	15 th Percentile Speed
51	50 th Percentile Speed
61	85 th Percentile Speed
67	95 th Percentile Speed