

# Nashua Regional Planning Commission

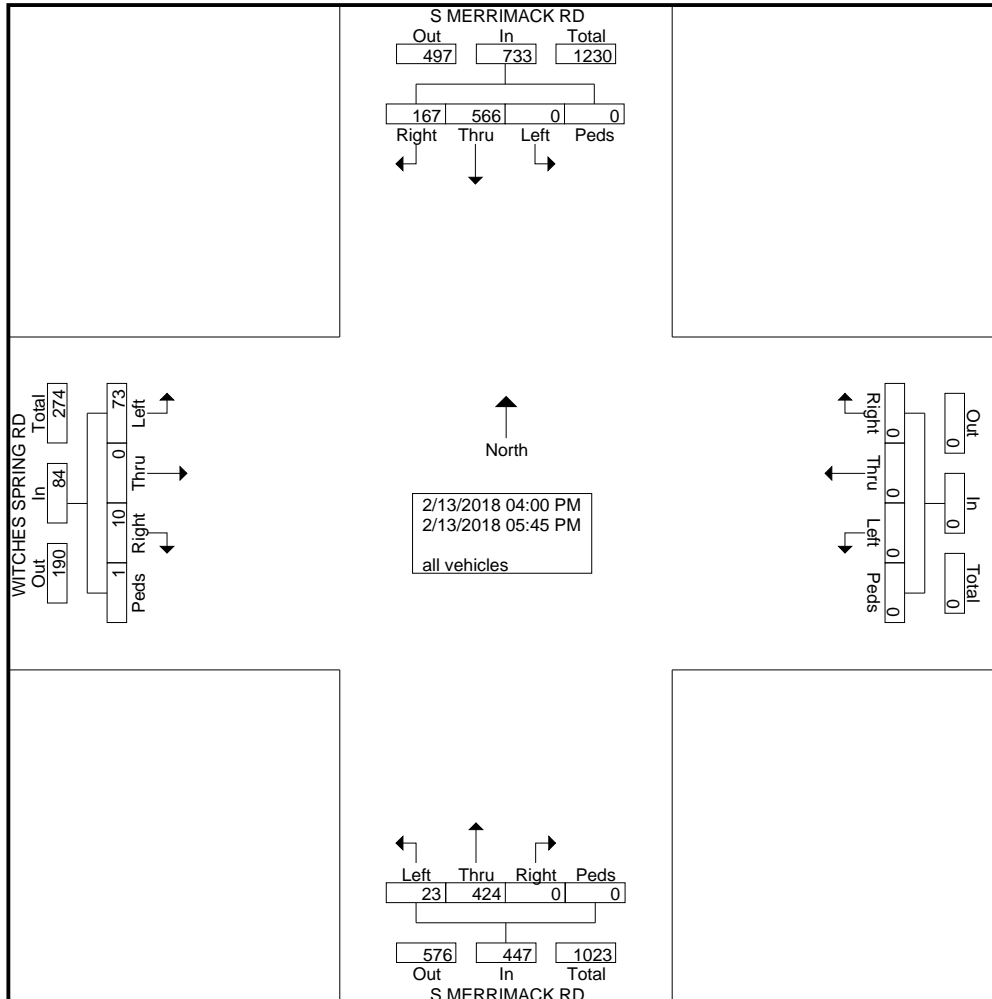
9 Executive Park Drive  
Merrimack, NH 03054

Location: SMerrRd/WitchesSprRd Evening  
Town: Hillis  
Project: Land purchase  
February, 2018

File Name : SouthMerrimackRd-WitchesSpringRd-evening  
Site Code : 00000000  
Start Date : 2/13/2018  
Page No : 1

Groups Printed- all vehicles

Start Time	S MERRIMACK RD From North					From East					S MERRIMACK RD From South					WITCHES SPRING RD From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
04:00 PM	15	70	0	0	85	0	0	0	0	0	0	57	3	0	60	2	0	9	0	11	156
04:15 PM	13	51	0	0	64	0	0	0	0	0	0	38	3	0	41	1	0	12	0	13	118
04:30 PM	23	72	0	0	95	0	0	0	0	0	0	61	3	0	64	1	0	6	0	7	166
04:45 PM	17	62	0	0	79	0	0	0	0	0	0	58	2	0	60	2	0	11	0	13	152
<b>Total</b>	<b>68</b>	<b>255</b>	<b>0</b>	<b>0</b>	<b>323</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>214</b>	<b>11</b>	<b>0</b>	<b>225</b>	<b>6</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>44</b>	<b>592</b>
05:00 PM	20	90	0	0	110	0	0	0	0	0	0	48	0	0	48	0	0	8	1	9	167
05:15 PM	30	90	0	0	120	0	0	0	0	0	0	63	3	0	66	0	0	11	0	11	197
05:30 PM	19	74	0	0	93	0	0	0	0	0	0	41	4	0	45	3	0	8	0	11	149
05:45 PM	30	57	0	0	87	0	0	0	0	0	0	58	5	0	63	1	0	8	0	9	159
<b>Total</b>	<b>99</b>	<b>311</b>	<b>0</b>	<b>0</b>	<b>410</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210</b>	<b>12</b>	<b>0</b>	<b>222</b>	<b>4</b>	<b>0</b>	<b>35</b>	<b>1</b>	<b>40</b>	<b>672</b>
Grand Total	167	566	0	0	733	0	0	0	0	0	0	424	23	0	447	10	0	73	1	84	1264
Apprch %	22.8	77.2	0	0		0	0	0	0	0	0	94.9	5.1	0		11.9	0	86.9	1.2		
Total %	13.2	44.8	0	0	58	0	0	0	0	0	0	33.5	1.8	0	35.4	0.8	0	5.8	0.1	6.6	



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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	23	72	0	0	95	0	0	0	0	0	0	61	3	0	64	1	0	6	0	7	166
04:45 PM	17	62	0	0	79	0	0	0	0	0	0	58	2	0	60	2	0	11	0	13	152
05:00 PM	20	90	0	0	110	0	0	0	0	0	0	48	0	0	48	0	0	8	1	9	167
05:15 PM	30	90	0	0	120	0	0	0	0	0	0	63	3	0	66	0	0	11	0	11	197
Total Volume	90	314	0	0	404	0	0	0	0	0	0	230	8	0	238	3	0	36	1	40	682
% App. Total	22.3	77.7	0	0		0	0	0	0	0	0	96.6	3.4	0		7.5	0	90	2.5		
PHF	.750	.872	.000	.000	.842	.000	.000	.000	.000	.000	.000	.913	.667	.000	.902	.375	.000	.818	.250	.769	.865

