SOUTHWEST REGION PLANNING COMMISSION

Town of Jaffrey

Special Request Traffic Studies

Prepared by Henry Underwood

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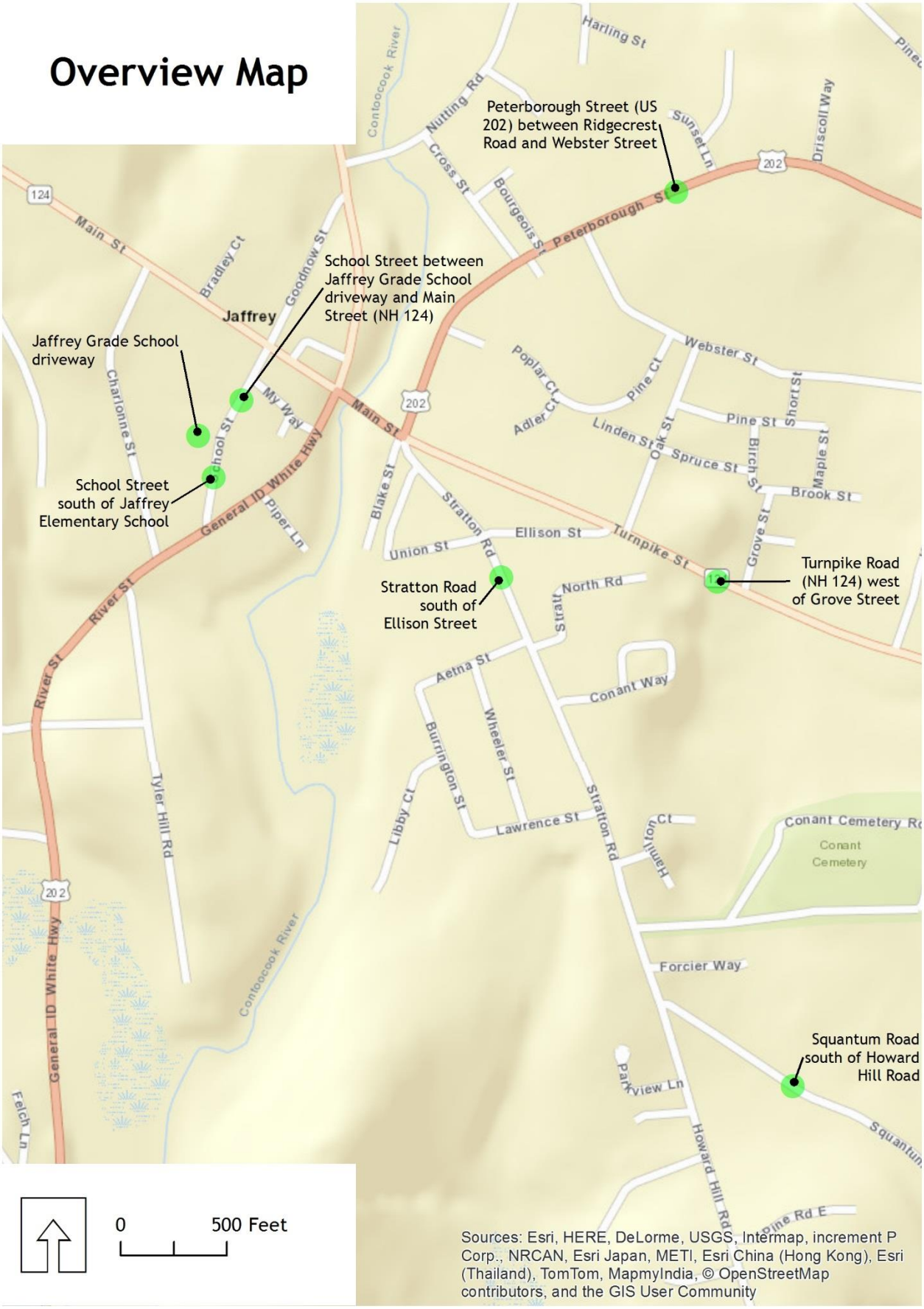
Overview Map



Automatic Traffic Recorder (ATR) Studies

Jaffrey Grade School driveway through parking area (southernmost entrance)

Photos

Figure 1 - Driveway (facing west)

Figure 2 - Driveway (facing east)

Weekly Vehicle Counts

Hour	Mon 22 May	Tue 23 May	Wed 24 May	Thu 25 May	Fri 26 May	Sat 27 May	Sun 28 May	Averages 1 - 5	Averages 1 - 7
0000-0100	*	0	0	0	*	*	*	0.0	0.0
0100-0200	*	0	0	0	*	*	*	0.0	0.0
0200-0300	*	0	0	0	*	*	*	0.0	0.0
0300-0400	*	0	0	0	*	*	*	0.0	0.0
0400-0500	*	0	0	0	*	*	*	0.0	0.0
0500-0600	*	1	1	2	*	*	*	1.3	1.3
0600-0700	*	4	1	2	*	*	*	2.3	2.3
0700-0800	*	36	**45**	24	*	*	*	35.0	35.0
0800-0900	*	**41**	35	**33**	*	*	*	**36.3**	**36.3**
0900-1000	*	12	14	10	*	*	*	12.0	12.0
1000-1100	*	3	7	2	*	*	*	4.0	4.0
1100-1200	*	12	7	9	*	*	*	9.3	9.3
1200-1300	*	10	7	8	*	*	*	8.3	8.3
1300-1400	*	3	6	6	*	*	*	5.0	5.0
1400-1500	*	5	7	4	*	*	*	5.3	5.3
1500-1600	*	**10**	4	11	*	*	*	8.3	8.3
1600-1700	*	7	7	5	*	*	*	6.3	6.3
1700-1800	*	3	**11**	**20**	*	*	*	**11.3**	**11.3**
1800-1900	*	1	7	16	*	*	*	8.0	8.0
1900-2000	*	2	7	6	*	*	*	5.0	5.0
2000-2100	*	2	0	1	*	*	*	1.0	1.0
2100-2200	*	1	0	4	*	*	*	1.7	1.7
2200-2300	*	1	1	2	*	*	*	1.3	1.3
2300-2400	*	0	0	0	*	*	*	0.0	0.0
Totals									
0700-1900	*	143	157	148	*	*	*	149.3	149.3
0600-2200	*	152	165	161	*	*	*	159.3	159.3
0600-0000	*	153	166	163	*	*	*	160.7	160.7
0000-0000	*	154	167	165	*	*	*	162.0	162.0
AM Peak	*	0800	0700	0800	*	*	*		
	*	41	45	33	*	*	*		
PM Peak	*	1500	1700	1700	*	*	*		
	*	10	11	20	*	*	*		

*** - No data.**

Speed Statistics (May 23, 2017 to May 25, 2017)

Vehicles = 510
Maximum = 19.4 mph, **Minimum** = 2.5 mph, **Mean** = 10.3 mph
85% Speed = 13.31 mph, **95% Speed** = 15.06 mph, **Median** = 10.23 mph
10 mph Pace = 5 - 15, **Number in Pace** = 467 (91.57%)
Variance = 8.49, **Standard Deviation** = 2.91 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	19	3.725%	19	3.725%	491	96.27%
5 - 10	221	43.33%	240	47.06%	270	52.94%
10 - 15	245	48.04%	485	95.10%	25	4.902%
15 - 20	25	4.902%	510	100.0%	0	0.000%
20 - 25	0	0.000%	510	100.0%	0	0.000%
25 - 30	0	0.000%	510	100.0%	0	0.000%
30 - 35	0	0.000%	510	100.0%	0	0.000%
35 - 40	0	0.000%	510	100.0%	0	0.000%
40 - 45	0	0.000%	510	100.0%	0	0.000%
45 - 50	0	0.000%	510	100.0%	0	0.000%
50 - 55	0	0.000%	510	100.0%	0	0.000%
55 - 60	0	0.000%	510	100.0%	0	0.000%
60 - 65	0	0.000%	510	100.0%	0	0.000%
65 - 70	0	0.000%	510	100.0%	0	0.000%
70 - 75	0	0.000%	510	100.0%	0	0.000%
75 - 80	0	0.000%	510	100.0%	0	0.000%
80 - 85	0	0.000%	510	100.0%	0	0.000%
85 - 90	0	0.000%	510	100.0%	0	0.000%
90 - 95	0	0.000%	510	100.0%	0	0.000%
95 - 100	0	0.000%	510	100.0%	0	0.000%

Speed Statistics (Weekdays Only - 8 a.m. to 9 a.m. and 3 p.m. to 4 p.m.)

Vehicles = 126
Posted speed limit = 0 mph, Exceeding = 126 (100.0%), Mean Exceeding = 9.90 mph
Maximum = 15.9 mph, **Minimum** = 3.5 mph, **Mean** = 9.9 mph
85% Speed = 13.07 mph, **95% Speed** = 13.96 mph, **Median** = 10.07 mph
10 mph Pace = 4 - 14, **Number in Pace** = 120 (95.24%)
Variance = 7.47, **Standard Deviation** = 2.73 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	5	3.968%	5	3.968%	121	96.03%
5 - 10	57	45.24%	62	49.21%	64	50.79%
10 - 15	62	49.21%	124	98.41%	2	1.587%
15 - 20	2	1.587%	126	100.0%	0	0.000%
20 - 25	0	0.000%	126	100.0%	0	0.000%
25 - 30	0	0.000%	126	100.0%	0	0.000%
30 - 35	0	0.000%	126	100.0%	0	0.000%
35 - 40	0	0.000%	126	100.0%	0	0.000%
40 - 45	0	0.000%	126	100.0%	0	0.000%
45 - 50	0	0.000%	126	100.0%	0	0.000%
50 - 55	0	0.000%	126	100.0%	0	0.000%
55 - 60	0	0.000%	126	100.0%	0	0.000%
60 - 65	0	0.000%	126	100.0%	0	0.000%
65 - 70	0	0.000%	126	100.0%	0	0.000%
70 - 75	0	0.000%	126	100.0%	0	0.000%
75 - 80	0	0.000%	126	100.0%	0	0.000%
80 - 85	0	0.000%	126	100.0%	0	0.000%
85 - 90	0	0.000%	126	100.0%	0	0.000%
90 - 95	0	0.000%	126	100.0%	0	0.000%
95 - 100	0	0.000%	126	100.0%	0	0.000%

Peterborough Street (US 202) between Ridgecrest Road and Webster Street

Photos

Figure 3 – Peterborough Street (facing south)

Figure 4 – Peterborough Street (facing north)

Weekly Vehicle Counts

Hour	Mon 29 May	Tue 30 May	Wed 31 May	Thu 01 Jun	Fri 02 Jun	Sat 03 Jun	Sun 04 Jun	Averages 1 - 5	Averages 1 - 7
0000-0100	*	*	36	50	37	67	54	41.0	48.8
0100-0200	*	*	26	25	25	44	20	25.3	28.0
0200-0300	*	*	15	16	21	23	16	17.3	18.2
0300-0400	*	*	26	35	25	29	20	28.7	27.0
0400-0500	*	*	64	74	65	64	41	67.7	61.6
0500-0600	*	*	229	202	210	105	36	213.7	156.4
0600-0700	*	*	494	502	504	177	114	500.0	358.2
0700-0800	*	*	**627**	**697**	661	397	231	661.7	522.6
0800-0900	*	*	606	569	695	584	335	623.3	557.8
0900-1000	*	*	552	627	667	759	531	615.3	627.2
1000-1100	*	*	585	648	698	899	**727**	643.7	711.4
1100-1200	*	*	604	651	**753**	**905**	671	**669.3**	**716.8**
1200-1300	*	*	687	776	877	**847**	756	780.0	**788.6**
1300-1400	*	*	619	704	781	769	**758**	701.3	726.2
1400-1500	*	*	724	699	814	718	662	745.7	723.4
1500-1600	*	*	821	**904**	**969**	615	575	**898.0**	776.8
1600-1700	*	*	760	767	852	583	516	793.0	695.6
1700-1800	*	*	**825**	819	729	542	406	791.0	664.2
1800-1900	*	*	522	619	570	465	328	570.3	500.8
1900-2000	*	*	352	466	408	372	318	408.7	383.2
2000-2100	*	*	269	390	363	283	224	340.7	305.8
2100-2200	*	*	166	219	258	251	137	214.3	206.2
2200-2300	*	*	103	139	154	154	79	132.0	125.8
2300-2400	*	*	106	112	138	95	54	118.7	101.0
Totals									
0700-1900	*	*	7932	8480	9066	8083	6496	8492.7	8011.4
0600-2200	*	*	9213	10057	10599	9166	7289	9956.3	9264.8
0600-0000	*	*	9422	10308	10891	9415	7422	10207.0	9491.6
0000-0000	*	*	9818	10710	11274	9747	7609	10600.7	9831.6
AM Peak	*	*	0700	0700	1100	1100	1000		
	*	*	627	697	753	905	727		
PM Peak	*	*	1700	1500	1500	1200	1300		
	*	*	825	904	969	847	758		

*** - No data.**

Hour	Mon 05 Jun	Tue 06 Jun	Wed 07 Jun	Thu 08 Jun	Fri 09 Jun	Sat 10 Jun	Sun 11 Jun	Averages 1 - 5	Averages 1 - 7
0000-0100	19	*	*	*	*	*	*	19.0	19.0
0100-0200	14	*	*	*	*	*	*	14.0	14.0
0200-0300	13	*	*	*	*	*	*	13.0	13.0
0300-0400	23	*	*	*	*	*	*	23.0	23.0
0400-0500	67	*	*	*	*	*	*	67.0	67.0
0500-0600	197	*	*	*	*	*	*	197.0	197.0
0600-0700	484	*	*	*	*	*	*	484.0	484.0
0700-0800	586	*	*	*	*	*	*	586.0	586.0
0800-0900	577	*	*	*	*	*	*	577.0	577.0
0900-1000	549	*	*	*	*	*	*	549.0	549.0
1000-1100	534	*	*	*	*	*	*	534.0	534.0
1100-1200	**628**	*	*	*	*	*	*	**628.0**	**628.0**
1200-1300	777	*	*	*	*	*	*	777.0	777.0
1300-1400	645	*	*	*	*	*	*	645.0	645.0
1400-1500	690	*	*	*	*	*	*	690.0	690.0
1500-1600	**847**	*	*	*	*	*	*	**847.0**	**847.0**
1600-1700	789	*	*	*	*	*	*	789.0	789.0
1700-1800	734	*	*	*	*	*	*	734.0	734.0
1800-1900	422	*	*	*	*	*	*	422.0	422.0
1900-2000	264	*	*	*	*	*	*	264.0	264.0
2000-2100	249	*	*	*	*	*	*	249.0	249.0
2100-2200	152	*	*	*	*	*	*	152.0	152.0
2200-2300	100	*	*	*	*	*	*	100.0	100.0
2300-2400	91	*	*	*	*	*	*	91.0	91.0
Totals									
0700-1900	7778	*	*	*	*	*	*	7778.0	7778.0
0600-2200	8927	*	*	*	*	*	*	8927.0	8927.0
0600-0000	9118	*	*	*	*	*	*	9118.0	9118.0
0000-0000	9451	*	*	*	*	*	*	9451.0	9451.0
AM Peak	1100	*	*	*	*	*	*		
	628	*	*	*	*	*	*		
PM Peak	1500	*	*	*	*	*	*		
	847	*	*	*	*	*	*		

*** - No data.**

Speed Statistics (May 31, 2017 to June 5, 2017)

Vehicles = 39442
Posted speed limit = 30 mph, Exceeding = 24880 (63.08%), Mean Exceeding = 33.81 mph
Maximum = 60.9 mph, **Minimum** = 5.9 mph, **Mean** = 31.3 mph
85% Speed = 35.57 mph, **95% Speed** = 38.20 mph, **Median** = 31.32 mph
10 mph Pace = 26 - 36, **Number in Pace** = 30465 (77.24%)
Variance = 18.45, **Standard Deviation** = 4.30 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	0	0.000%	0	0.000%	39442	100.0%
5 - 10	21	0.053%	21	0.053%	39421	99.95%
10 - 15	40	0.101%	61	0.155%	39381	99.85%
15 - 20	180	0.456%	241	0.611%	39201	99.39%
20 - 25	2465	6.250%	2706	6.861%	36736	93.14%
25 - 30	11856	30.06%	14562	36.92%	24880	63.08%
30 - 35	17711	44.90%	32273	81.82%	7169	18.18%
35 - 40	6372	16.16%	38645	97.98%	797	2.021%
40 - 45	745	1.889%	39390	99.87%	52	0.132%
45 - 50	42	0.106%	39432	99.97%	10	0.025%
50 - 55	9	0.023%	39441	100.00%	1	0.003%
55 - 60	0	0.000%	39441	100.00%	1	0.003%
60 - 65	1	0.003%	39442	100.0%	0	0.000%
65 - 70	0	0.000%	39442	100.0%	0	0.000%
70 - 75	0	0.000%	39442	100.0%	0	0.000%
75 - 80	0	0.000%	39442	100.0%	0	0.000%
80 - 85	0	0.000%	39442	100.0%	0	0.000%
85 - 90	0	0.000%	39442	100.0%	0	0.000%
90 - 95	0	0.000%	39442	100.0%	0	0.000%
95 - 100	0	0.000%	39442	100.0%	0	0.000%

Speed Statistics (Weekdays Only - 7 a.m. to 8 a.m. and 2 p.m. to 3 p.m.)

Vehicles = 3554
Posted speed limit = 30 mph, Exceeding = 2047 (57.60%), Mean Exceeding = 33.42 mph
Maximum = 52.1 mph, **Minimum** = 9.7 mph, **Mean** = 30.7 mph
85% Speed = 34.78 mph, **95% Speed** = 37.54 mph, **Median** = 30.67 mph
10 mph Pace = 25 - 35, **Number in Pace** = 2789 (78.47%)
Variance = 17.11, **Standard Deviation** = 4.14 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	0	0.000%	0	0.000%	3554	100.0%
5 - 10	1	0.028%	1	0.028%	3553	99.97%
10 - 15	2	0.056%	3	0.084%	3551	99.92%
15 - 20	20	0.563%	23	0.647%	3531	99.35%
20 - 25	270	7.597%	293	8.244%	3261	91.76%
25 - 30	1214	34.16%	1507	42.40%	2047	57.60%
30 - 35	1566	44.06%	3073	86.47%	481	13.53%
35 - 40	443	12.46%	3516	98.93%	38	1.069%
40 - 45	37	1.041%	3553	99.97%	1	0.028%
45 - 50	0	0.000%	3553	99.97%	1	0.028%
50 - 55	1	0.028%	3554	100.0%	0	0.000%
55 - 60	0	0.000%	3554	100.0%	0	0.000%
60 - 65	0	0.000%	3554	100.0%	0	0.000%
65 - 70	0	0.000%	3554	100.0%	0	0.000%
70 - 75	0	0.000%	3554	100.0%	0	0.000%
75 - 80	0	0.000%	3554	100.0%	0	0.000%
80 - 85	0	0.000%	3554	100.0%	0	0.000%
85 - 90	0	0.000%	3554	100.0%	0	0.000%
90 - 95	0	0.000%	3554	100.0%	0	0.000%
95 - 100	0	0.000%	3554	100.0%	0	0.000%

Speed Statistics (Weekdays Only - 8 a.m. to 9 a.m. and 3 p.m. to 4 p.m.)

Vehicles = 3572
Posted speed limit = 30 mph, Exceeding = 2169 (60.72%), Mean Exceeding = 33.48 mph
Maximum = 46.1 mph, **Minimum** = 5.9 mph, **Mean** = 30.9 mph
85% Speed = 34.95 mph, **95% Speed** = 37.30 mph, **Median** = 31.04 mph
10 mph Pace = 26 - 36, **Number in Pace** = 2834 (79.34%)
Variance = 17.33, **Standard Deviation** = 4.16 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	0	0.000%	0	0.000%	3572	100.0%
5 - 10	7	0.196%	7	0.196%	3565	99.80%
10 - 15	2	0.056%	9	0.252%	3563	99.75%
15 - 20	18	0.504%	27	0.756%	3545	99.24%
20 - 25	232	6.495%	259	7.251%	3313	92.75%
25 - 30	1144	32.03%	1403	39.28%	2169	60.72%
30 - 35	1641	45.94%	3044	85.22%	528	14.78%
35 - 40	484	13.55%	3528	98.77%	44	1.232%
40 - 45	43	1.204%	3571	99.97%	1	0.028%
45 - 50	1	0.028%	3572	100.0%	0	0.000%
50 - 55	0	0.000%	3572	100.0%	0	0.000%
55 - 60	0	0.000%	3572	100.0%	0	0.000%
60 - 65	0	0.000%	3572	100.0%	0	0.000%
65 - 70	0	0.000%	3572	100.0%	0	0.000%
70 - 75	0	0.000%	3572	100.0%	0	0.000%
75 - 80	0	0.000%	3572	100.0%	0	0.000%
80 - 85	0	0.000%	3572	100.0%	0	0.000%
85 - 90	0	0.000%	3572	100.0%	0	0.000%
90 - 95	0	0.000%	3572	100.0%	0	0.000%
95 - 100	0	0.000%	3572	100.0%	0	0.000%

School Street south of Jaffrey Elementary School

Photos

Figure 5 – School Street (facing south)

Figure 6 – School Street (facing north)

Weekly Vehicle Counts

Hour	Mon 29 May	Tue 30 May	Wed 31 May	Thu 01 Jun	Fri 02 Jun	Sat 03 Jun	Sun 04 Jun	Averages 1 - 5	Averages 1 - 7
0000-0100	*	*	3	1	3	5	6	2.3	3.6
0100-0200	*	*	1	0	4	5	2	1.7	2.4
0200-0300	*	*	1	3	2	3	5	2.0	2.8
0300-0400	*	*	4	2	3	0	3	3.0	2.4
0400-0500	*	*	8	10	9	2	4	9.0	6.6
0500-0600	*	*	14	16	15	12	4	15.0	12.2
0600-0700	*	*	37	34	40	22	9	37.0	28.4
0700-0800	*	*	63	61	62	39	34	62.0	51.8
0800-0900	*	*	**97**	**81**	**97**	42	29	**91.7**	**69.2**
0900-1000	*	*	29	56	47	42	37	44.0	42.2
1000-1100	*	*	28	29	63	76	**78**	40.0	54.8
1100-1200	*	*	47	60	59	**78**	74	55.3	63.6
1200-1300	*	*	37	65	55	77	**81**	52.3	63.0
1300-1400	*	*	46	51	28	**82**	66	41.7	54.6
1400-1500	*	*	66	52	58	72	64	58.7	62.4
1500-1600	*	*	**136**	**139**	**146**	74	63	**140.3**	**111.6**
1600-1700	*	*	74	85	109	67	53	89.3	77.6
1700-1800	*	*	80	91	83	55	47	84.7	71.2
1800-1900	*	*	69	67	64	64	32	66.7	59.2
1900-2000	*	*	48	74	33	51	27	51.7	46.6
2000-2100	*	*	31	44	48	17	12	41.0	30.4
2100-2200	*	*	20	12	34	20	11	22.0	19.4
2200-2300	*	*	7	13	13	8	5	11.0	9.2
2300-2400	*	*	9	10	5	8	7	8.0	7.8
Totals									
0700-1900	*	*	772	837	871	768	658	826.7	781.2
0600-2200	*	*	908	1001	1026	878	717	978.3	906.0
0600-0000	*	*	924	1024	1044	894	729	997.3	923.0
0000-0000	*	*	955	1056	1080	921	753	1030.3	953.0
AM Peak	*	*	0800	0800	0800	1100	1000		
	*	*	97	81	97	78	78		
PM Peak	*	*	1500	1500	1500	1300	1200		
	*	*	136	139	146	82	81		

*** - No data.**

Hour	Mon 05 Jun	Tue 06 Jun	Wed 07 Jun	Thu 08 Jun	Fri 09 Jun	Sat 10 Jun	Sun 11 Jun	Averages 1 - 5	Averages 1 - 7
0000-0100	0	*	*	*	*	*	*	0.0	0.0
0100-0200	1	*	*	*	*	*	*	1.0	1.0
0200-0300	0	*	*	*	*	*	*	0.0	0.0
0300-0400	4	*	*	*	*	*	*	4.0	4.0
0400-0500	7	*	*	*	*	*	*	7.0	7.0
0500-0600	19	*	*	*	*	*	*	19.0	19.0
0600-0700	33	*	*	*	*	*	*	33.0	33.0
0700-0800	54	*	*	*	*	*	*	54.0	54.0
0800-0900	**85**	*	*	*	*	*	*	**85.0**	**85.0**
0900-1000	46	*	*	*	*	*	*	46.0	46.0
1000-1100	34	*	*	*	*	*	*	34.0	34.0
1100-1200	39	*	*	*	*	*	*	39.0	39.0
1200-1300	64	*	*	*	*	*	*	64.0	64.0
1300-1400	50	*	*	*	*	*	*	50.0	50.0
1400-1500	65	*	*	*	*	*	*	65.0	65.0
1500-1600	**116**	*	*	*	*	*	*	**116.0**	**116.0**
1600-1700	85	*	*	*	*	*	*	85.0	85.0
1700-1800	66	*	*	*	*	*	*	66.0	66.0
1800-1900	43	*	*	*	*	*	*	43.0	43.0
1900-2000	30	*	*	*	*	*	*	30.0	30.0
2000-2100	24	*	*	*	*	*	*	24.0	24.0
2100-2200	10	*	*	*	*	*	*	10.0	10.0
2200-2300	10	*	*	*	*	*	*	10.0	10.0
2300-2400	5	*	*	*	*	*	*	5.0	5.0
Totals									
0700-1900	747	*	*	*	*	*	*	747.0	747.0
0600-2200	844	*	*	*	*	*	*	844.0	844.0
0600-0000	859	*	*	*	*	*	*	859.0	859.0
0000-0000	890	*	*	*	*	*	*	890.0	890.0
AM Peak	0800	*	*	*	*	*	*		
	85	*	*	*	*	*	*		
PM Peak	1500	*	*	*	*	*	*		
	116	*	*	*	*	*	*		

*** - No data.**

Speed Statistics (May 31, 2017 to June 5, 2017)

Vehicles = 5229
Posted speed limit = 30 mph, Exceeding = 156 (2.983%), Mean Exceeding = 31.95 mph
Maximum = 41.5 mph, **Minimum** = 4.4 mph, **Mean** = 21.7 mph
85% Speed = 26.06 mph, **95% Speed** = 28.86 mph, **Median** = 21.92 mph
10 mph Pace = 17 - 27, **Number in Pace** = 3990 (76.31%)
Variance = 20.17, **Standard Deviation** = 4.49 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	2	0.038%	2	0.038%	5227	99.96%
5 - 10	63	1.205%	65	1.243%	5164	98.76%
10 - 15	306	5.852%	371	7.095%	4858	92.90%
15 - 20	1312	25.09%	1683	32.19%	3546	67.81%
20 - 25	2420	46.28%	4103	78.47%	1126	21.53%
25 - 30	970	18.55%	5073	97.02%	156	2.983%
30 - 35	144	2.754%	5217	99.77%	12	0.229%
35 - 40	11	0.210%	5228	99.98%	1	0.019%
40 - 45	1	0.019%	5229	100.0%	0	0.000%
45 - 50	0	0.000%	5229	100.0%	0	0.000%
50 - 55	0	0.000%	5229	100.0%	0	0.000%
55 - 60	0	0.000%	5229	100.0%	0	0.000%
60 - 65	0	0.000%	5229	100.0%	0	0.000%
65 - 70	0	0.000%	5229	100.0%	0	0.000%
70 - 75	0	0.000%	5229	100.0%	0	0.000%
75 - 80	0	0.000%	5229	100.0%	0	0.000%
80 - 85	0	0.000%	5229	100.0%	0	0.000%
85 - 90	0	0.000%	5229	100.0%	0	0.000%
90 - 95	0	0.000%	5229	100.0%	0	0.000%
95 - 100	0	0.000%	5229	100.0%	0	0.000%

Speed Statistics (Weekdays Only - 8 a.m. to 9 a.m. and 3 p.m. to 4 p.m.)

Vehicles = 781
Posted speed limit = 30 mph, Exceeding = 12 (1.536%), Mean Exceeding = 31.64 mph
Maximum = 34.8 mph, **Minimum** = 7.2 mph, **Mean** = 19.8 mph
85% Speed = 23.99 mph, **95% Speed** = 27.01 mph, **Median** = 19.80 mph
10 mph Pace = 15 - 25, **Number in Pace** = 631 (80.79%)
Variance = 17.62, **Standard Deviation** = 4.20 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	0	0.000%	0	0.000%	781	100.0%
5 - 10	10	1.280%	10	1.280%	771	98.72%
10 - 15	73	9.347%	83	10.63%	698	89.37%
15 - 20	323	41.36%	406	51.98%	375	48.02%
20 - 25	303	38.80%	709	90.78%	72	9.219%
25 - 30	60	7.682%	769	98.46%	12	1.536%
30 - 35	12	1.536%	781	100.0%	0	0.000%
35 - 40	0	0.000%	781	100.0%	0	0.000%
40 - 45	0	0.000%	781	100.0%	0	0.000%
45 - 50	0	0.000%	781	100.0%	0	0.000%
50 - 55	0	0.000%	781	100.0%	0	0.000%
55 - 60	0	0.000%	781	100.0%	0	0.000%
60 - 65	0	0.000%	781	100.0%	0	0.000%
65 - 70	0	0.000%	781	100.0%	0	0.000%
70 - 75	0	0.000%	781	100.0%	0	0.000%
75 - 80	0	0.000%	781	100.0%	0	0.000%
80 - 85	0	0.000%	781	100.0%	0	0.000%
85 - 90	0	0.000%	781	100.0%	0	0.000%
90 - 95	0	0.000%	781	100.0%	0	0.000%
95 - 100	0	0.000%	781	100.0%	0	0.000%

School Street between Jaffrey Grade School driveway and Main Street (NH 124)

Photos

Figure 7 – School Street (facing north)

Figure 8 - School Street (facing south)

Weekly Vehicle Counts

Hour	Mon 22 May	Tue 23 May	Wed 24 May	Thu 25 May	Fri 26 May	Sat 27 May	Sun 28 May	Averages 1 - 5	Averages 1 - 7
0000-0100	*	1	1	1	4	3	3	1.8	2.2
0100-0200	*	1	0	0	0	2	1	0.3	0.7
0200-0300	*	0	1	0	1	1	2	0.5	0.8
0300-0400	*	1	3	2	3	1	2	2.3	2.0
0400-0500	*	7	6	9	5	1	1	6.8	4.8
0500-0600	*	13	12	14	18	6	4	14.3	11.2
0600-0700	*	24	25	32	25	10	6	26.5	20.3
0700-0800	*	**67**	57	61	55	20	22	60.0	47.0
0800-0900	*	64	**62**	**72**	**64**	36	23	**65.5**	**53.5**
0900-1000	*	37	36	43	45	40	40	40.3	40.2
1000-1100	*	26	34	26	30	39	55	29.0	35.0
1100-1200	*	42	42	40	47	**54**	**60**	42.8	47.5
1200-1300	*	39	25	41	51	66	54	39.0	46.0
1300-1400	*	34	29	28	37	65	55	32.0	41.3
1400-1500	*	44	27	39	33	56	53	35.8	42.0
1500-1600	*	**74**	**87**	**106**	**93**	**69**	46	**90.0**	**79.2**
1600-1700	*	63	54	64	58	58	**64**	59.8	60.2
1700-1800	*	38	49	61	39	55	48	46.8	48.3
1800-1900	*	27	43	46	35	49	37	37.8	39.5
1900-2000	*	23	36	34	25	36	32	29.5	31.0
2000-2100	*	20	16	26	20	30	12	20.5	20.7
2100-2200	*	6	12	7	10	10	12	8.8	9.5
2200-2300	*	7	7	7	2	7	10	5.8	6.7
2300-2400	*	6	3	8	7	4	5	6.0	5.5
Totals									
0700-1900	*	555	545	627	587	607	557	578.5	579.7
0600-2200	*	628	634	726	667	693	619	663.8	661.2
0600-0000	*	641	644	741	676	704	634	675.5	673.3
0000-0000	*	664	667	767	707	718	647	701.3	695.0
AM Peak	*	0700	0800	0800	0800	1100	1100		
	*	67	62	72	64	54	60		
PM Peak	*	1500	1500	1500	1500	1500	1600		
	*	74	87	106	93	69	64		

*** - No data.**

Hour	Mon 29 May	Tue 30 May	Wed 31 May	Thu 01 Jun	Fri 02 Jun	Sat 03 Jun	Sun 04 Jun	Averages 1 - 5	Averages 1 - 7
0000-0100	3	2	1	1	3	3	6	2.0	2.7
0100-0200	1	1	0	1	3	5	2	1.2	1.9
0200-0300	1	0	0	1	0	3	3	0.4	1.1
0300-0400	1	4	1	2	1	0	2	1.8	1.6
0400-0500	0	5	6	8	6	2	3	5.0	4.3
0500-0600	4	16	8	11	7	9	4	9.2	8.4
0600-0700	6	29	17	28	23	15	8	20.6	18.0
0700-0800	16	54	30	44	52	37	24	39.2	36.7
0800-0900	26	53	34	46	**65**	29	24	44.8	39.6
0900-1000	35	40	26	41	38	34	33	36.0	35.3
1000-1100	31	**126**	20	25	36	60	57	47.6	50.7
1100-1200	**89**	96	**35**	**49**	37	**60**	**61**	**61.2**	**61.0**
1200-1300	**64**	22	25	43	31	**67**	**67**	37.0	45.6
1300-1400	41	44	32	37	16	60	60	34.0	41.4
1400-1500	34	43	49	41	42	57	56	41.8	46.0
1500-1600	48	**62**	**82**	**95**	**103**	56	56	**78.0**	**71.7**
1600-1700	30	49	55	62	79	52	44	55.0	53.0
1700-1800	27	49	47	76	58	42	40	51.4	48.4
1800-1900	22	21	49	55	47	60	32	38.8	40.9
1900-2000	19	17	20	34	23	43	23	22.6	25.6
2000-2100	8	6	12	28	37	14	7	18.2	16.0
2100-2200	10	4	9	7	27	18	7	11.4	11.7
2200-2300	2	5	4	5	8	8	4	4.8	5.1
2300-2400	8	4	6	5	6	7	6	5.8	6.0
Totals									
0700-1900	463	659	484	614	604	614	554	564.8	570.3
0600-2200	506	715	542	711	714	704	599	637.6	641.6
0600-0000	516	724	552	721	728	719	609	648.2	652.7
0000-0000	526	752	568	745	748	741	629	667.8	672.7
AM Peak	1100	1000	1100	1100	0800	1100	1100		
	89	126	35	49	65	60	61		
PM Peak	1200	1500	1500	1500	1500	1200	1200		
	64	62	82	95	103	67	67		

*** - No data.**

Hour	Mon 05 Jun	Tue 06 Jun	Wed 07 Jun	Thu 08 Jun	Fri 09 Jun	Sat 10 Jun	Sun 11 Jun	Averages 1 - 5	Averages 1 - 7
0000-0100	1	*	*	*	*	*	*	1.0	1.0
0100-0200	0	*	*	*	*	*	*	0.0	0.0
0200-0300	0	*	*	*	*	*	*	0.0	0.0
0300-0400	3	*	*	*	*	*	*	3.0	3.0
0400-0500	3	*	*	*	*	*	*	3.0	3.0
0500-0600	14	*	*	*	*	*	*	14.0	14.0
0600-0700	27	*	*	*	*	*	*	27.0	27.0
0700-0800	51	*	*	*	*	*	*	51.0	51.0
0800-0900	**64**	*	*	*	*	*	*	**64.0**	**64.0**
0900-1000	41	*	*	*	*	*	*	41.0	41.0
1000-1100	22	*	*	*	*	*	*	22.0	22.0
1100-1200	30	*	*	*	*	*	*	30.0	30.0
1200-1300	48	*	*	*	*	*	*	48.0	48.0
1300-1400	42	*	*	*	*	*	*	42.0	42.0
1400-1500	43	*	*	*	*	*	*	43.0	43.0
1500-1600	**84**	*	*	*	*	*	*	**84.0**	**84.0**
1600-1700	63	*	*	*	*	*	*	63.0	63.0
1700-1800	57	*	*	*	*	*	*	57.0	57.0
1800-1900	36	*	*	*	*	*	*	36.0	36.0
1900-2000	25	*	*	*	*	*	*	25.0	25.0
2000-2100	13	*	*	*	*	*	*	13.0	13.0
2100-2200	8	*	*	*	*	*	*	8.0	8.0
2200-2300	6	*	*	*	*	*	*	6.0	6.0
2300-2400	4	*	*	*	*	*	*	4.0	4.0
Totals									
0700-1900	581	*	*	*	*	*	*	581.0	581.0
0600-2200	654	*	*	*	*	*	*	654.0	654.0
0600-0000	664	*	*	*	*	*	*	664.0	664.0
0000-0000	685	*	*	*	*	*	*	685.0	685.0
AM Peak	0800	*	*	*	*	*	*		
	64	*	*	*	*	*	*		
PM Peak	1500	*	*	*	*	*	*		
	84	*	*	*	*	*	*		

*** - No data.**

Speed Statistics (May 23, 2017 to June 5, 2017)

Vehicles = 9060
Posted speed limit = 30 mph, Exceeding = 382 (4.216%), Mean Exceeding = 32.08 mph
Maximum = 42.4 mph, **Minimum** = 0.3 mph, **Mean** = 22.8 mph
85% Speed = 26.84 mph, **95% Speed** = 29.53 mph, **Median** = 22.76 mph
10 mph Pace = 18 - 28, **Number in Pace** = 7200 (79.47%)
Variance = 16.69, **Standard Deviation** = 4.09 mph

Speed Bins

Speed	Bin	Below	Above
0 - 5	9 0.099%	9 0.099%	9051 99.90%
5 - 10	4 0.044%	13 0.143%	9047 99.86%
10 - 15	206 2.274%	219 2.417%	8841 97.58%
15 - 20	1979 21.84%	2198 24.26%	6862 75.74%
20 - 25	4289 47.34%	6487 71.60%	2573 28.40%
25 - 30	2191 24.18%	8678 95.78%	382 4.216%
30 - 35	343 3.786%	9021 99.57%	39 0.430%
35 - 40	36 0.397%	9057 99.97%	3 0.033%
40 - 45	3 0.033%	9060 100.0%	0 0.000%
45 - 50	0 0.000%	9060 100.0%	0 0.000%
50 - 55	0 0.000%	9060 100.0%	0 0.000%
55 - 60	0 0.000%	9060 100.0%	0 0.000%
60 - 65	0 0.000%	9060 100.0%	0 0.000%
65 - 70	0 0.000%	9060 100.0%	0 0.000%
70 - 75	0 0.000%	9060 100.0%	0 0.000%
75 - 80	0 0.000%	9060 100.0%	0 0.000%
80 - 85	0 0.000%	9060 100.0%	0 0.000%
85 - 90	0 0.000%	9060 100.0%	0 0.000%
90 - 95	0 0.000%	9060 100.0%	0 0.000%
95 - 100	0 0.000%	9060 100.0%	0 0.000%

Speed Statistics (Weekdays Only - 8 a.m. to 9 a.m. and 3 p.m. to 4 p.m.)

Vehicles = 1284
Posted speed limit = 30 mph, Exceeding = 24 (1.869%), Mean Exceeding = 31.75 mph
Maximum = 36.0 mph, **Minimum** = 0.6 mph, **Mean** = 20.7 mph
85% Speed = 25.29 mph, **95% Speed** = 27.96 mph, **Median** = 20.69 mph
10 mph Pace = 16 - 26, **Number in Pace** = 967 (75.31%)
Variance = 19.71, **Standard Deviation** = 4.44 mph

Speed Bins

Speed	Bin	Below	Above
0 - 5	4 0.312%	4 0.312%	1280 99.69%
5 - 10	2 0.156%	6 0.467%	1278 99.53%
10 - 15	117 9.112%	123 9.579%	1161 90.42%
15 - 20	449 34.97%	572 44.55%	712 55.45%
20 - 25	494 38.47%	1066 83.02%	218 16.98%
25 - 30	194 15.11%	1260 98.13%	24 1.869%
30 - 35	23 1.791%	1283 99.92%	1 0.078%
35 - 40	1 0.078%	1284 100.0%	0 0.000%
40 - 45	0 0.000%	1284 100.0%	0 0.000%
45 - 50	0 0.000%	1284 100.0%	0 0.000%
50 - 55	0 0.000%	1284 100.0%	0 0.000%
55 - 60	0 0.000%	1284 100.0%	0 0.000%
60 - 65	0 0.000%	1284 100.0%	0 0.000%
65 - 70	0 0.000%	1284 100.0%	0 0.000%
70 - 75	0 0.000%	1284 100.0%	0 0.000%
75 - 80	0 0.000%	1284 100.0%	0 0.000%
80 - 85	0 0.000%	1284 100.0%	0 0.000%
85 - 90	0 0.000%	1284 100.0%	0 0.000%
90 - 95	0 0.000%	1284 100.0%	0 0.000%
95 - 100	0 0.000%	1284 100.0%	0 0.000%

Squantum Road south of Howard Hill Road

Photos

Figure 9 – Street (facing west)

Figure 10 – Street (facing east)

Weekly Vehicle Counts

Hour	Mon 22 May	Tue 23 May	Wed 24 May	Thu 25 May	Fri 26 May	Sat 27 May	Sun 28 May	Averages 1 - 5	1 - 7
0000-0100	*	*	*	*	*	6	6	*	6.0
0100-0200	*	*	*	*	*	8	6	*	7.0
0200-0300	*	*	*	*	*	5	3	*	4.0
0300-0400	*	*	*	*	*	5	10	*	7.5
0400-0500	*	*	*	*	*	15	0	*	7.5
0500-0600	*	*	*	*	*	3	7	*	5.0
0600-0700	*	*	*	*	*	17	11	*	14.0
0700-0800	*	*	*	*	*	46	8	*	27.0
0800-0900	*	*	*	*	*	53	23	*	38.0
0900-1000	*	*	*	*	*	71	62	*	66.5
1000-1100	*	*	*	*	*	84	54	*	69.0
1100-1200	*	*	*	*	*	**89**	**73**	*	**81.0**
1200-1300	*	*	*	*	*	80	91	*	85.5
1300-1400	*	*	*	*	*	**88**	79	*	83.5
1400-1500	*	*	*	*	*	86	86	*	86.0
1500-1600	*	*	*	*	*	70	93	*	81.5
1600-1700	*	*	*	*	*	81	**107**	*	**94.0**
1700-1800	*	*	*	*	*	73	55	*	64.0
1800-1900	*	*	*	*	*	60	49	*	54.5
1900-2000	*	*	*	*	*	59	46	*	52.5
2000-2100	*	*	*	*	*	41	33	*	37.0
2100-2200	*	*	*	*	*	21	38	*	29.5
2200-2300	*	*	*	*	*	29	20	*	24.5
2300-2400	*	*	*	*	*	10	10	*	10.0
Totals									
0700-1900	*	*	*	*	*	881	780	*	830.5
0600-2200	*	*	*	*	*	1019	908	*	963.5
0600-0000	*	*	*	*	*	1058	938	*	998.0
0000-0000	*	*	*	*	*	1100	970	*	1035.0
AM Peak	*	*	*	*	*	1100	1100		
	*	*	*	*	*	89	73		
PM Peak	*	*	*	*	*	1300	1600		
	*	*	*	*	*	88	107		

*** - No data.**

Hour	Mon 29 May	Tue 30 May	Wed 31 May	Thu 01 Jun	Fri 02 Jun	Sat 03 Jun	Sun 04 Jun	Averages 1 - 5	Averages 1 - 7
0000-0100	3	2	3	1	1	7	6	2.0	3.3
0100-0200	0	2	2	5	4	6	6	2.6	3.6
0200-0300	2	3	1	1	1	1	1	1.6	1.4
0300-0400	1	1	2	3	3	2	3	2.0	2.1
0400-0500	5	5	6	4	8	4	4	5.6	5.1
0500-0600	3	17	15	16	17	6	9	13.6	11.9
0600-0700	25	65	65	67	59	21	15	56.2	45.3
0700-0800	16	**124**	**142**	**146**	**147**	26	23	**115.0**	**89.1**
0800-0900	35	74	85	77	77	55	32	69.6	62.1
0900-1000	**64**	62	58	67	73	84	53	64.8	65.9
1000-1100	62	56	56	70	57	90	**81**	60.2	67.4
1100-1200	62	62	72	79	81	**91**	67	71.2	73.4
1200-1300	64	77	76	66	90	85	56	74.6	73.4
1300-1400	**69**	61	51	64	78	78	82	64.6	69.0
1400-1500	64	110	126	126	115	80	68	108.2	98.4
1500-1600	61	**118**	**141**	**128**	**136**	93	66	**116.8**	**106.1**
1600-1700	53	98	109	108	107	79	**86**	95.0	91.4
1700-1800	46	87	124	123	112	**103**	71	98.4	95.1
1800-1900	40	59	90	83	92	70	65	72.8	71.3
1900-2000	42	61	51	63	43	56	57	52.0	53.3
2000-2100	20	37	34	68	52	41	52	42.2	43.4
2100-2200	19	21	19	30	32	31	20	24.2	24.6
2200-2300	12	21	22	32	21	32	17	21.6	22.4
2300-2400	14	18	17	13	22	12	7	16.8	14.7
Totals									
0700-1900	636	988	1130	1137	1165	934	750	1011.2	962.9
0600-2200	742	1172	1299	1365	1351	1083	894	1185.8	1129.4
0600-0000	768	1211	1338	1410	1394	1127	918	1224.2	1166.6
0000-0000	782	1241	1367	1440	1428	1153	947	1251.6	1194.0
AM Peak	0900	0700	0700	0700	0700	1100	1000		
	64	124	142	146	147	91	81		
PM Peak	1300	1500	1500	1500	1500	1700	1600		
	69	118	141	128	136	103	86		

*** - No data.**

Hour	Mon 05 Jun	Tue 06 Jun	Wed 07 Jun	Thu 08 Jun	Fri 09 Jun	Sat 10 Jun	Sun 11 Jun	Averages 1 - 5	Averages 1 - 7
0000-0100	3	*	*	*	*	*	*	3.0	3.0
0100-0200	4	*	*	*	*	*	*	4.0	4.0
0200-0300	4	*	*	*	*	*	*	4.0	4.0
0300-0400	1	*	*	*	*	*	*	1.0	1.0
0400-0500	5	*	*	*	*	*	*	5.0	5.0
0500-0600	16	*	*	*	*	*	*	16.0	16.0
0600-0700	74	*	*	*	*	*	*	74.0	74.0
0700-0800	**143**	*	*	*	*	*	*	**143.0**	**143.0**
0800-0900	75	*	*	*	*	*	*	75.0	75.0
0900-1000	51	*	*	*	*	*	*	51.0	51.0
1000-1100	70	*	*	*	*	*	*	70.0	70.0
1100-1200	74	*	*	*	*	*	*	74.0	74.0
1200-1300	82	*	*	*	*	*	*	82.0	82.0
1300-1400	55	*	*	*	*	*	*	55.0	55.0
1400-1500	112	*	*	*	*	*	*	112.0	112.0
1500-1600	**116**	*	*	*	*	*	*	**116.0**	**116.0**
1600-1700	102	*	*	*	*	*	*	102.0	102.0
1700-1800	101	*	*	*	*	*	*	101.0	101.0
1800-1900	65	*	*	*	*	*	*	65.0	65.0
1900-2000	56	*	*	*	*	*	*	56.0	56.0
2000-2100	31	*	*	*	*	*	*	31.0	31.0
2100-2200	18	*	*	*	*	*	*	18.0	18.0
2200-2300	24	*	*	*	*	*	*	24.0	24.0
2300-2400	17	*	*	*	*	*	*	17.0	17.0
Totals									
0700-1900	1046	*	*	*	*	*	*	1046.0	1046.0
0600-2200	1225	*	*	*	*	*	*	1225.0	1225.0
0600-0000	1266	*	*	*	*	*	*	1266.0	1266.0
0000-0000	1299	*	*	*	*	*	*	1299.0	1299.0
AM Peak	0700	*	*	*	*	*	*		
	143	*	*	*	*	*	*		
PM Peak	1500	*	*	*	*	*	*		
	116	*	*	*	*	*	*		

*** - No data.**

Speed Statistics (May 27, 2017 to June 5, 2017)

Vehicles = 10847
Posted speed limit = 30 mph, Exceeding = 8733 (80.51%), Mean Exceeding = 35.66 mph
Maximum = 75.2 mph, **Minimum** = 2.8 mph, **Mean** = 33.8 mph
85% Speed = 38.75 mph, **95% Speed** = 41.83 mph, **Median** = 34.06 mph
10 mph Pace = 29 - 39, **Number in Pace** = 7781 (71.73%)
Variance = 28.40, **Standard Deviation** = 5.33 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	3	0.028%	3	0.028%	10844	99.97%
5 - 10	20	0.184%	23	0.212%	10824	99.79%
10 - 15	54	0.498%	77	0.710%	10770	99.29%
15 - 20	85	0.784%	162	1.494%	10685	98.51%
20 - 25	305	2.812%	467	4.305%	10380	95.69%
25 - 30	1647	15.18%	2114	19.49%	8733	80.51%
30 - 35	4228	38.98%	6342	58.47%	4505	41.53%
35 - 40	3422	31.55%	9764	90.02%	1083	9.984%
40 - 45	940	8.666%	10704	98.68%	143	1.318%
45 - 50	106	0.977%	10810	99.66%	37	0.341%
50 - 55	25	0.230%	10835	99.89%	12	0.111%
55 - 60	9	0.083%	10844	99.97%	3	0.028%
60 - 65	2	0.018%	10846	99.99%	1	0.009%
65 - 70	0	0.000%	10846	99.99%	1	0.009%
70 - 75	0	0.000%	10846	99.99%	1	0.009%
75 - 80	1	0.009%	10847	100.0%	0	0.000%
80 - 85	0	0.000%	10847	100.0%	0	0.000%
85 - 90	0	0.000%	10847	100.0%	0	0.000%
90 - 95	0	0.000%	10847	100.0%	0	0.000%
95 - 100	0	0.000%	10847	100.0%	0	0.000%

Speed Statistics (Weekdays Only - 7 a.m. to 8 a.m. and 2 p.m. to 3 p.m.)

Vehicles = 1176
Posted speed limit = 30 mph, Exceeding = 974 (82.82%), Mean Exceeding = 35.16 mph
Maximum = 52.0 mph, **Minimum** = 7.8 mph, **Mean** = 33.7 mph
85% Speed = 38.05 mph, **95% Speed** = 40.88 mph, **Median** = 33.89 mph
10 mph Pace = 28 - 38, **Number in Pace** = 911 (77.47%)
Variance = 20.90, **Standard Deviation** = 4.57 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	0	0.000%	0	0.000%	1176	100.0%
5 - 10	1	0.085%	1	0.085%	1175	99.91%
10 - 15	4	0.340%	5	0.425%	1171	99.57%
15 - 20	7	0.595%	12	1.020%	1164	98.98%
20 - 25	20	1.701%	32	2.721%	1144	97.28%
25 - 30	170	14.46%	202	17.18%	974	82.82%
30 - 35	518	44.05%	720	61.22%	456	38.78%
35 - 40	369	31.38%	1089	92.60%	87	7.398%
40 - 45	81	6.888%	1170	99.49%	6	0.510%
45 - 50	5	0.425%	1175	99.91%	1	0.085%
50 - 55	1	0.085%	1176	100.0%	0	0.000%
55 - 60	0	0.000%	1176	100.0%	0	0.000%
60 - 65	0	0.000%	1176	100.0%	0	0.000%
65 - 70	0	0.000%	1176	100.0%	0	0.000%
70 - 75	0	0.000%	1176	100.0%	0	0.000%
75 - 80	0	0.000%	1176	100.0%	0	0.000%
80 - 85	0	0.000%	1176	100.0%	0	0.000%
85 - 90	0	0.000%	1176	100.0%	0	0.000%
90 - 95	0	0.000%	1176	100.0%	0	0.000%
95 - 100	0	0.000%	1176	100.0%	0	0.000%

Stratton Road south of Ellison Street

Photos

Figure 11 – Stratton Road (facing north)

Figure 12 – Stratton Road (facing south)

Weekly Vehicle Counts

Hour	Mon 22 May	Tue 23 May	Wed 24 May	Thu 25 May	Fri 26 May	Sat 27 May	Sun 28 May	Averages 1 - 5	Averages 1 - 7
0000-0100	*	6	4	13	*	*	*	7.7	7.7
0100-0200	*	9	9	10	*	*	*	9.3	9.3
0200-0300	*	2	6	9	*	*	*	5.7	5.7
0300-0400	*	8	8	12	*	*	*	9.3	9.3
0400-0500	*	16	17	22	*	*	*	18.3	18.3
0500-0600	*	66	62	68	*	*	*	65.3	65.3
0600-0700	*	250	246	246	*	*	*	247.3	247.3
0700-0800	*	**508**	**550**	**513**	*	*	*	**523.7**	**523.7**
0800-0900	*	226	232	208	*	*	*	222.0	222.0
0900-1000	*	190	197	186	*	*	*	191.0	191.0
1000-1100	*	217	204	189	*	*	*	203.3	203.3
1100-1200	*	237	235	218	*	*	*	230.0	230.0
1200-1300	*	269	198	239	*	*	*	235.3	235.3
1300-1400	*	229	189	196	*	*	*	204.7	204.7
1400-1500	*	348	**408**	**377**	*	*	*	**377.7**	**377.7**
1500-1600	*	**364**	372	350	*	*	*	362.0	362.0
1600-1700	*	343	340	313	*	*	*	332.0	332.0
1700-1800	*	317	333	275	*	*	*	308.3	308.3
1800-1900	*	268	248	238	*	*	*	251.3	251.3
1900-2000	*	208	165	176	*	*	*	183.0	183.0
2000-2100	*	138	133	129	*	*	*	133.3	133.3
2100-2200	*	82	84	67	*	*	*	77.7	77.7
2200-2300	*	62	67	65	*	*	*	64.7	64.7
2300-2400	*	37	31	39	*	*	*	35.7	35.7
Totals									
0700-1900	*	3516	3506	3302	*	*	*	3441.3	3441.3
0600-2200	*	4194	4134	3920	*	*	*	4082.7	4082.7
0600-0000	*	4293	4232	4024	*	*	*	4183.0	4183.0
0000-0000	*	4400	4338	4158	*	*	*	4298.7	4298.7
AM Peak	*	0700	0700	0700	*	*	*		
	*	508	550	513	*	*	*		
PM Peak	*	1500	1400	1400	*	*	*		
	*	364	408	377	*	*	*		

*** - No data.**

Speed Statistics (May 23, 2017 to May 25, 2017)

Vehicles = 10564
Posted speed limit = 30 mph, Exceeding = 3712 (35.14%), Mean Exceeding = 32.65 mph
Maximum = 51.7 mph, **Minimum** = 0.9 mph, **Mean** = 28.0 mph
85% Speed = 32.49 mph, **95% Speed** = 34.90 mph, **Median** = 28.41 mph
10 mph Pace = 23 - 33, **Number in Pace** = 7974 (75.48%)
Variance = 23.40, **Standard Deviation** = 4.84 mph

Speed Bins

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 5	5 0.047%	5 0.047%	10559 99.95%	0.00	0.00	0.00
5 - 10	44 0.417%	49 0.464%	10515 99.54%	0.00	0.00	0.00
10 - 15	125 1.183%	174 1.647%	10390 98.35%	0.00	0.00	0.00
15 - 20	388 3.673%	562 5.320%	10002 94.68%	0.00	0.00	0.00
20 - 25	1854 17.55%	2416 22.87%	8148 77.13%	0.00	0.00	0.00
25 - 30	4436 41.99%	6852 64.86%	3712 35.14%	0.00	0.00	0.00
30 - 35	3203 30.32%	10055 95.18%	509 4.818%	0.00	0.00	0.00
35 - 40	473 4.477%	10528 99.66%	36 0.341%	0.00	0.00	0.00
40 - 45	34 0.322%	10562 99.98%	2 0.019%	0.00	0.00	0.00
45 - 50	1 0.009%	10563 99.99%	1 0.009%	0.00	0.00	0.00
50 - 55	1 0.009%	10564 100.0%	0 0.000%	0.00	0.00	0.00
55 - 60	0 0.000%	10564 100.0%	0 0.000%	0.00	0.00	0.00
60 - 65	0 0.000%	10564 100.0%	0 0.000%	0.00	0.00	0.00
65 - 70	0 0.000%	10564 100.0%	0 0.000%	0.00	0.00	0.00
70 - 75	0 0.000%	10564 100.0%	0 0.000%	0.00	0.00	0.00
75 - 80	0 0.000%	10564 100.0%	0 0.000%	0.00	0.00	0.00
80 - 85	0 0.000%	10564 100.0%	0 0.000%	0.00	0.00	0.00
85 - 90	0 0.000%	10564 100.0%	0 0.000%	0.00	0.00	0.00
90 - 95	0 0.000%	10564 100.0%	0 0.000%	0.00	0.00	0.00
95 - 100	0 0.000%	10564 100.0%	0 0.000%	0.00	0.00	0.00

Speed Statistics (Weekdays Only - 7 a.m. to 8 a.m. and 2 p.m. to 3 p.m.)

Vehicles = 1815
Posted speed limit = 30 mph, Exceeding = 295 (16.25%), Mean Exceeding = 32.30 mph
Maximum = 40.8 mph, **Minimum** = 0.9 mph, **Mean** = 24.2 mph
85% Speed = 30.23 mph, **95% Speed** = 32.84 mph, **Median** = 24.66 mph
10 mph Pace = 20 - 30, **Number in Pace** = 1163 (64.08%)
Variance = 36.06, **Standard Deviation** = 6.01 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	4	0.220%	4	0.220%	1811	99.78%
5 - 10	40	2.204%	44	2.424%	1771	97.58%
10 - 15	101	5.565%	145	7.989%	1670	92.01%
15 - 20	222	12.23%	367	20.22%	1448	79.78%
20 - 25	580	31.96%	947	52.18%	868	47.82%
25 - 30	573	31.57%	1520	83.75%	295	16.25%
30 - 35	266	14.66%	1786	98.40%	29	1.598%
35 - 40	28	1.543%	1814	99.94%	1	0.055%
40 - 45	1	0.055%	1815	100.0%	0	0.000%
45 - 50	0	0.000%	1815	100.0%	0	0.000%
50 - 55	0	0.000%	1815	100.0%	0	0.000%
55 - 60	0	0.000%	1815	100.0%	0	0.000%
60 - 65	0	0.000%	1815	100.0%	0	0.000%
65 - 70	0	0.000%	1815	100.0%	0	0.000%
70 - 75	0	0.000%	1815	100.0%	0	0.000%
75 - 80	0	0.000%	1815	100.0%	0	0.000%
80 - 85	0	0.000%	1815	100.0%	0	0.000%
85 - 90	0	0.000%	1815	100.0%	0	0.000%
90 - 95	0	0.000%	1815	100.0%	0	0.000%
95 - 100	0	0.000%	1815	100.0%	0	0.000%

Speed Statistics (Weekdays Only - 8 a.m. to 9 a.m. and 3 p.m. to 4 p.m.)

Vehicles = 1448
Posted speed limit = 30 mph, Exceeding = 490 (33.84%), Mean Exceeding = 32.52 mph
Maximum = 43.0 mph, **Minimum** = 14.3 mph, **Mean** = 28.2 mph
85% Speed = 32.21 mph, **95% Speed** = 34.56 mph, **Median** = 28.35 mph
10 mph Pace = 24 - 34, **Number in Pace** = 1148 (79.28%)
Variance = 16.50, **Standard Deviation** = 4.06 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	0	0.000%	0	0.000%	1448	100.0%
5 - 10	0	0.000%	0	0.000%	1448	100.0%
10 - 15	3	0.207%	3	0.207%	1445	99.79%
15 - 20	33	2.279%	36	2.486%	1412	97.51%
20 - 25	249	17.20%	285	19.68%	1163	80.32%
25 - 30	673	46.48%	958	66.16%	490	33.84%
30 - 35	429	29.63%	1387	95.79%	61	4.213%
35 - 40	59	4.075%	1446	99.86%	2	0.138%
40 - 45	2	0.138%	1448	100.0%	0	0.000%
45 - 50	0	0.000%	1448	100.0%	0	0.000%
50 - 55	0	0.000%	1448	100.0%	0	0.000%
55 - 60	0	0.000%	1448	100.0%	0	0.000%
60 - 65	0	0.000%	1448	100.0%	0	0.000%
65 - 70	0	0.000%	1448	100.0%	0	0.000%
70 - 75	0	0.000%	1448	100.0%	0	0.000%
75 - 80	0	0.000%	1448	100.0%	0	0.000%
80 - 85	0	0.000%	1448	100.0%	0	0.000%
85 - 90	0	0.000%	1448	100.0%	0	0.000%
90 - 95	0	0.000%	1448	100.0%	0	0.000%
95 - 100	0	0.000%	1448	100.0%	0	0.000%

Turnpike Road (NH 124) west of Grove Street

Photos

Figure 13 - Driveway (facing west)

Figure 14 - Driveway (facing east)

Weekly Vehicle Counts

Hour	Mon 22 May	Tue 23 May	Wed 24 May	Thu 25 May	Fri 26 May	Sat 27 May	Sun 28 May	Averages 1 - 5	Averages 1 - 7
0000-0100	*	5	11	19	*	*	*	11.7	11.7
0100-0200	*	22	26	23	*	*	*	23.7	23.7
0200-0300	*	14	19	20	*	*	*	17.7	17.7
0300-0400	*	18	7	9	*	*	*	11.3	11.3
0400-0500	*	36	39	29	*	*	*	34.7	34.7
0500-0600	*	92	102	97	*	*	*	97.0	97.0
0600-0700	*	232	234	215	*	*	*	227.0	227.0
0700-0800	*	**349**	**323**	**332**	*	*	*	**334.7**	**334.7**
0800-0900	*	227	264	232	*	*	*	241.0	241.0
0900-1000	*	199	226	206	*	*	*	210.3	210.3
1000-1100	*	193	205	185	*	*	*	194.3	194.3
1100-1200	*	239	229	221	*	*	*	229.7	229.7
1200-1300	*	289	255	247	*	*	*	263.7	263.7
1300-1400	*	252	265	265	*	*	*	260.7	260.7
1400-1500	*	349	375	356	*	*	*	360.0	360.0
1500-1600	*	**427**	419	**386**	*	*	*	**410.7**	**410.7**
1600-1700	*	411	**444**	343	*	*	*	399.3	399.3
1700-1800	*	348	384	286	*	*	*	339.3	339.3
1800-1900	*	310	310	246	*	*	*	288.7	288.7
1900-2000	*	255	277	157	*	*	*	229.7	229.7
2000-2100	*	161	191	126	*	*	*	159.3	159.3
2100-2200	*	75	100	83	*	*	*	86.0	86.0
2200-2300	*	73	70	76	*	*	*	73.0	73.0
2300-2400	*	83	81	82	*	*	*	82.0	82.0
Totals									
0700-1900	*	3593	3699	3305	*	*	*	3532.3	3532.3
0600-2200	*	4316	4501	3886	*	*	*	4234.3	4234.3
0600-0000	*	4472	4652	4044	*	*	*	4389.3	4389.3
0000-0000	*	4659	4856	4241	*	*	*	4585.3	4585.3
AM Peak	*	0700	0700	0700	*	*	*		
	*	349	323	332	*	*	*		
PM Peak	*	1500	1600	1500	*	*	*		
	*	427	444	386	*	*	*		

*** - No data.**

Speed Statistics (May 23, 2017 to May 25, 2017)

Vehicles = 11054
Posted speed limit = 30 mph, Exceeding = 10010 (90.56%), Mean Exceeding = 37.79 mph
Maximum = 76.6 mph, **Minimum** = 5.7 mph, **Mean** = 36.6 mph
85% Speed = 41.77 mph, **95% Speed** = 44.52 mph, **Median** = 36.97 mph
10 mph Pace = 32 - 42, **Number in Pace** = 7817 (70.72%)
Variance = 30.47, **Standard Deviation** = 5.52 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	0	0.000%	0	0.000%	11054	100.0%
5 - 10	10	0.090%	10	0.090%	11044	99.91%
10 - 15	20	0.181%	30	0.271%	11024	99.73%
15 - 20	133	1.203%	163	1.475%	10891	98.53%
20 - 25	217	1.963%	380	3.438%	10674	96.56%
25 - 30	664	6.007%	1044	9.445%	10010	90.56%
30 - 35	2669	24.15%	3713	33.59%	7341	66.41%
35 - 40	4493	40.65%	8206	74.24%	2848	25.76%
40 - 45	2395	21.67%	10601	95.90%	453	4.098%
45 - 50	412	3.727%	11013	99.63%	41	0.371%
50 - 55	32	0.289%	11045	99.92%	9	0.081%
55 - 60	5	0.045%	11050	99.96%	4	0.036%
60 - 65	2	0.018%	11052	99.98%	2	0.018%
65 - 70	1	0.009%	11053	99.99%	1	0.009%
70 - 75	0	0.000%	11053	99.99%	1	0.009%
75 - 80	1	0.009%	11054	100.0%	0	0.000%
80 - 85	0	0.000%	11054	100.0%	0	0.000%
85 - 90	0	0.000%	11054	100.0%	0	0.000%
90 - 95	0	0.000%	11054	100.0%	0	0.000%
95 - 100	0	0.000%	11054	100.0%	0	0.000%

Speed Statistics (Weekdays Only - 7 a.m. to 8 a.m. and 2 p.m. to 3 p.m.)

Vehicles = 1580
Posted speed limit = 30 mph, Exceeding = 1297 (82.09%), Mean Exceeding = 37.13 mph
Maximum = 51.7 mph, **Minimum** = 5.7 mph, **Mean** = 34.9 mph
85% Speed = 40.70 mph, **95% Speed** = 43.34 mph, **Median** = 35.79 mph
10 mph Pace = 31 - 41, **Number in Pace** = 1032 (65.32%)
Variance = 39.04, **Standard Deviation** = 6.25 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	0	0.000%	0	0.000%	1580	100.0%
5 - 10	7	0.443%	7	0.443%	1573	99.56%
10 - 15	4	0.253%	11	0.696%	1569	99.30%
15 - 20	29	1.835%	40	2.532%	1540	97.47%
20 - 25	70	4.430%	110	6.962%	1470	93.04%
25 - 30	173	10.95%	283	17.91%	1297	82.09%
30 - 35	422	26.71%	705	44.62%	875	55.38%
35 - 40	576	36.46%	1281	81.08%	299	18.92%
40 - 45	257	16.27%	1538	97.34%	42	2.658%
45 - 50	39	2.468%	1577	99.81%	3	0.190%
50 - 55	3	0.190%	1580	100.0%	0	0.000%
55 - 60	0	0.000%	1580	100.0%	0	0.000%
60 - 65	0	0.000%	1580	100.0%	0	0.000%
65 - 70	0	0.000%	1580	100.0%	0	0.000%
70 - 75	0	0.000%	1580	100.0%	0	0.000%
75 - 80	0	0.000%	1580	100.0%	0	0.000%
80 - 85	0	0.000%	1580	100.0%	0	0.000%
85 - 90	0	0.000%	1580	100.0%	0	0.000%
90 - 95	0	0.000%	1580	100.0%	0	0.000%
95 - 100	0	0.000%	1580	100.0%	0	0.000%

Speed Statistics (Weekdays Only - 8 a.m. to 9 a.m. and 3 p.m. to 4 p.m.)

Vehicles = 1502
Posted speed limit = 30 mph, Exceeding = 1371 (91.28%), Mean Exceeding = 37.57 mph
Maximum = 51.6 mph, **Minimum** = 7.5 mph, **Mean** = 36.5 mph
85% Speed = 41.27 mph, **95% Speed** = 44.07 mph, **Median** = 36.80 mph
10 mph Pace = 32 - 42, **Number in Pace** = 1127 (75.03%)
Variance = 26.22, **Standard Deviation** = 5.12 mph

Speed Bins

Speed	Bin		Below		Above	
0 - 5	0	0.000%	0	0.000%	1502	100.0%
5 - 10	1	0.067%	1	0.067%	1501	99.93%
10 - 15	4	0.266%	5	0.333%	1497	99.67%
15 - 20	14	0.932%	19	1.265%	1483	98.74%
20 - 25	23	1.531%	42	2.796%	1460	97.20%
25 - 30	89	5.925%	131	8.722%	1371	91.28%
30 - 35	358	23.83%	489	32.56%	1013	67.44%
35 - 40	658	43.81%	1147	76.36%	355	23.64%
40 - 45	305	20.31%	1452	96.67%	50	3.329%
45 - 50	49	3.262%	1501	99.93%	1	0.067%
50 - 55	1	0.067%	1502	100.0%	0	0.000%
55 - 60	0	0.000%	1502	100.0%	0	0.000%
60 - 65	0	0.000%	1502	100.0%	0	0.000%
65 - 70	0	0.000%	1502	100.0%	0	0.000%
70 - 75	0	0.000%	1502	100.0%	0	0.000%
75 - 80	0	0.000%	1502	100.0%	0	0.000%
80 - 85	0	0.000%	1502	100.0%	0	0.000%
85 - 90	0	0.000%	1502	100.0%	0	0.000%
90 - 95	0	0.000%	1502	100.0%	0	0.000%
95 - 100	0	0.000%	1502	100.0%	0	0.000%

Complete Streets Demonstration Event Speed Statistics Comparison

School Street (Baseline)

Wednesday, May 24, 2017 and Thursday, May 25, 2017

School Street between Jaffrey Grade School driveway and Main Street

Vehicles = 1353
Posted speed limit = 30 mph, Exceeding = 56 (4.139%), Mean Exceeding = 32.20 mph
Limit 1 (School) (30 * 100%) + -10 = 20 mph, Exceeding = 1092 (80.71%)
Maximum = 37.0 mph, **Minimum** = 10.8 mph, **Mean** = 23.3 mph
85% Speed = 27.17 mph, **95% Speed** = 29.66 mph, **Median** = 23.38 mph
10 mph Pace = 19 - 29, **Number in Pace** = 1098 (81.15%)
Variance = 15.85, **Standard Deviation** = 3.98 mph

Hour Bins

Time	Bin	Min	Max	Mean	Median	85%	95%	>PSL 30 mph	Limit 1 20 mph School
0000	2 0.148%	17.2	37.0	27.1	27.1	37.0	37.0	1 50.00%	1 50.00%
0100	0 0.000%	0.0	0.0	0.0	134.2	134.2	134.2	0 -%	0 -%
0200	1 0.074%	18.2	18.2	18.2	18.2	18.2	18.2	0 0.000%	0 0.000%
0300	5 0.370%	21.6	25.8	23.7	23.4	25.8	25.8	0 0.000%	5 100.0%
0400	15 1.109%	20.8	31.9	25.7	25.8	30.3	31.9	2 13.33%	15 100.0%
0500	26 1.922%	11.9	36.4	23.4	24.0	28.3	33.9	1 3.846%	19 73.08%
0600	56 4.139%	11.4	33.7	23.9	24.2	27.6	29.9	2 3.571%	47 83.93%
0700	106 7.834%	16.3	36.2	23.5	23.2	26.7	30.0	5 4.717%	91 85.85%
0800	127 9.387%	11.1	31.7	20.7	20.5	25.5	27.8	3 2.362%	69 54.33%
0900	78 5.765%	15.4	33.6	24.0	23.6	27.3	29.4	3 3.846%	73 93.59%
1000	58 4.287%	15.4	33.6	23.3	23.3	27.7	30.2	3 5.172%	45 77.59%
1100	79 5.839%	18.6	29.5	24.2	24.2	27.2	28.1	0 0.000%	76 96.20%
1200	62 4.582%	18.6	36.9	24.7	24.4	27.6	30.9	5 8.065%	58 93.55%
1300	55 4.065%	14.6	34.6	23.9	23.7	27.5	29.2	2 3.636%	49 89.09%
1400	63 4.656%	18.3	33.8	24.3	24.6	28.1	29.9	3 4.762%	52 82.54%
1500	172 12.71%	10.8	34.0	21.5	21.7	26.1	28.8	3 1.744%	111 64.53%
1600	111 8.204%	16.0	32.4	24.8	24.9	28.5	30.0	5 4.505%	107 96.40%
1700	104 7.687%	14.7	34.7	24.1	24.2	27.9	30.8	6 5.769%	90 86.54%
1800	84 6.208%	16.5	33.0	23.5	23.5	26.8	30.8	4 4.762%	70 83.33%
1900	67 4.952%	15.3	33.1	22.6	22.4	26.5	30.0	3 4.478%	49 73.13%
2000	40 2.956%	17.1	32.1	22.9	22.8	26.4	30.2	2 5.000%	32 80.00%
2100	19 1.404%	18.5	30.5	23.7	24.3	28.3	30.5	1 5.263%	14 73.68%
2200	12 0.887%	18.9	26.8	22.6	22.3	25.7	26.8	0 0.000%	10 83.33%
2300	11 0.813%	17.9	34.6	24.6	23.0	31.3	34.6	2 18.18%	9 81.82%
----	**1353 100.0%**	**10.8**	**37.0**	**23.3**	**23.4**	**27.2**	**29.7**	**56 4.139%**	**1092 80.71%**

School Street (Demonstration Event)

Wednesday, May 31, 2017 and Thursday, June 1, 2017

School Street between Jaffrey Grade School driveway and Main Street

Vehicles = 1852
Posted speed limit = 30 mph, Exceeding = 27 (1.458%), Mean Exceeding = 31.22 mph
Limit 1 (School) (30 * 100%) + -10 = 20 mph, Exceeding = 1039 (56.10%)
Maximum = 35.0 mph, **Minimum** = 6.4 mph, **Mean** = 20.4 mph
85% Speed = 24.61 mph, **95% Speed** = 27.18 mph, **Median** = 20.64 mph
10 mph Pace = 15 - 25, **Number in Pace** = 1433 (77.38%)
Variance = 18.66, **Standard Deviation** = 4.32 mph

Hour Bins

Time	Bin	Min	Max	Mean	Median	85%	95%	>PSL 30 mph	Limit 1 20 mph School
0000	4 0.216%	14.9	21.4	19.1	20.1	21.4	21.4	0 0.000%	2 50.00%
0100	1 0.054%	19.7	19.7	19.7	19.7	19.7	19.7	0 0.000%	0 0.000%
0200	4 0.216%	18.3	21.4	19.3	18.7	21.4	21.4	0 0.000%	1 25.00%
0300	6 0.324%	16.6	22.9	19.3	18.2	22.9	22.9	0 0.000%	2 33.33%
0400	18 0.972%	17.9	32.4	24.0	23.3	28.6	32.4	2 11.11%	16 88.89%
0500	30 1.620%	17.0	26.1	22.2	22.5	24.6	25.9	0 0.000%	24 80.00%
0600	67 3.618%	10.0	29.5	21.7	22.1	25.7	29.0	0 0.000%	49 73.13%
0700	116 6.263%	6.8	33.6	21.0	21.2	25.2	28.1	3 2.586%	77 66.38%
0800	160 8.639%	9.0	28.3	18.4	18.5	21.7	24.2	0 0.000%	45 28.13%
0900	80 4.320%	8.5	28.6	20.3	20.3	24.2	27.0	0 0.000%	44 55.00%
1000	52 2.808%	7.9	27.8	20.8	21.1	24.0	26.8	0 0.000%	36 69.23%
1100	103 5.562%	8.0	31.0	20.8	20.9	24.7	28.1	2 1.942%	64 62.14%
1200	96 5.184%	7.2	31.7	20.9	21.3	24.4	26.4	2 2.083%	63 65.63%
1300	92 4.968%	11.2	30.4	20.9	21.0	25.0	26.6	1 1.087%	55 59.78%
1400	113 6.102%	7.0	32.9	20.9	20.8	25.6	29.1	3 2.655%	71 62.83%
1500	232 12.53%	7.9	31.5	19.9	19.8	23.7	27.3	4 1.724%	114 49.14%
1600	145 7.829%	10.6	30.6	21.2	21.6	25.2	26.8	2 1.379%	95 65.52%
1700	152 8.207%	7.2	31.0	20.9	21.0	24.8	27.4	2 1.316%	84 55.26%
1800	122 6.587%	7.0	35.0	20.2	20.3	25.5	28.0	3 2.459%	65 53.28%
1900	122 6.587%	6.4	30.1	18.7	19.4	23.9	25.7	1 0.820%	57 46.72%
2000	66 3.564%	7.9	32.8	19.5	19.9	25.4	28.1	1 1.515%	33 50.00%
2100	32 1.728%	9.5	30.8	21.7	21.9	27.0	29.2	1 3.125%	19 59.38%
2200	20 1.080%	11.9	27.1	20.5	21.7	26.2	27.1	0 0.000%	12 60.00%
2300	19 1.026%	10.6	28.0	20.7	20.9	25.3	28.0	0 0.000%	11 57.89%
----	**1852 100.0%**	**6.4**	**35.0**	**20.4**	**20.6**	**24.6**	**27.2**	**27 1.458%**	**1039 56.10%**

Turning Movement Count (TMC) Data

US 202 (Peterborough St)/NH 124 (Turnpike Road)/Stratton Road/Main Street

A.M. Count Data

Southwest Region Planning Commission

37 Ashuelot Street
Keene, NH 03431

To work in partnership with the communities of the Southwest Regio n to promote sound decision-making for the conservation and effective management of natural, cultural and economic resources.

File Name : AM Count Data
Site Code : 00000000
Start Date : 6/15/2017
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Groups Printed- Passenger Cars - Trucks

	US 202 (Peterborough Street) From North					NH 124 (Turnpike Road) From East					Stratton Road From South					NH 124/US 202 (Main Street) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	27	9	4	0	40	13	34	1	0	48	0	20	31	3	54	56	25	38	0	119	261
07:15 AM	29	15	5	2	51	11	18	1	0	30	1	19	31	1	52	48	19	69	1	137	270
07:30 AM	50	12	7	0	69	8	14	0	0	22	1	24	26	0	51	31	27	63	0	121	263
07:45 AM	43	4	11	1	59	4	12	1	0	17	0	19	23	2	44	27	22	86	1	136	256
Total	149	40	27	3	219	36	78	3	0	117	2	82	111	6	201	162	93	256	2	513	1050
08:00 AM	53	8	8	0	69	8	25	0	0	33	0	19	12	1	32	11	13	66	0	90	224
08:15 AM	57	17	5	0	79	2	16	0	0	18	0	20	20	3	43	13	24	78	0	115	255
08:30 AM	47	7	6	2	62	6	33	0	0	39	0	10	16	1	27	15	40	68	0	123	251
08:45 AM	59	7	7	0	73	5	16	0	0	21	0	11	21	0	32	5	24	81	0	110	236
Total	216	39	26	2	283	21	90	0	0	111	0	60	69	5	134	44	101	293	0	438	966
Grand Total	365	79	53	5	502	57	168	3	0	228	2	142	180	11	335	206	194	549	2	951	2016
Apprch %	72.7	15.7	10.6	1		25	73.7	1.3	0		0.6	42.4	53.7	3.3		21.7	20.4	57.7	0.2		
Total %	18.1	3.9	2.6	0.2	24.9	2.8	8.3	0.1	0	11.3	0.1	7	8.9	0.5	16.6	10.2	9.6	27.2	0.1	47.2	
Passenger Cars	343	79	48	4	474	53	159	3	0	215	2	135	175	11	323	199	184	532	2	917	1929
% Passenger Cars	94	100	90.6	80	94.4	93	94.6	100	0	94.3	100	95.1	97.2	100	96.4	96.6	94.8	96.9	100	96.4	95.7
Trucks	22	0	5	1	28	4	9	0	0	13	0	7	5	0	12	7	10	17	0	34	87
% Trucks	6	0	9.4	20	5.6	7	5.4	0	0	5.7	0	4.9	2.8	0	3.6	3.4	5.2	3.1	0	3.6	4.3

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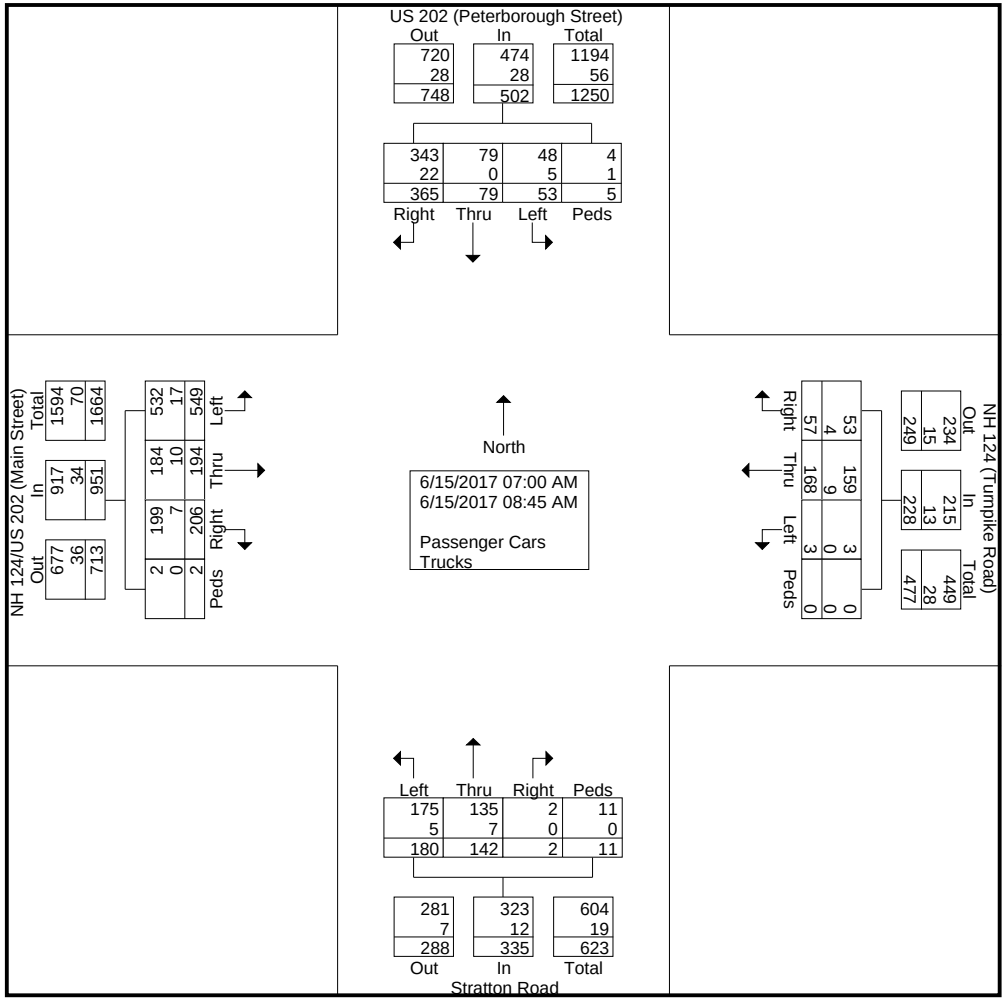

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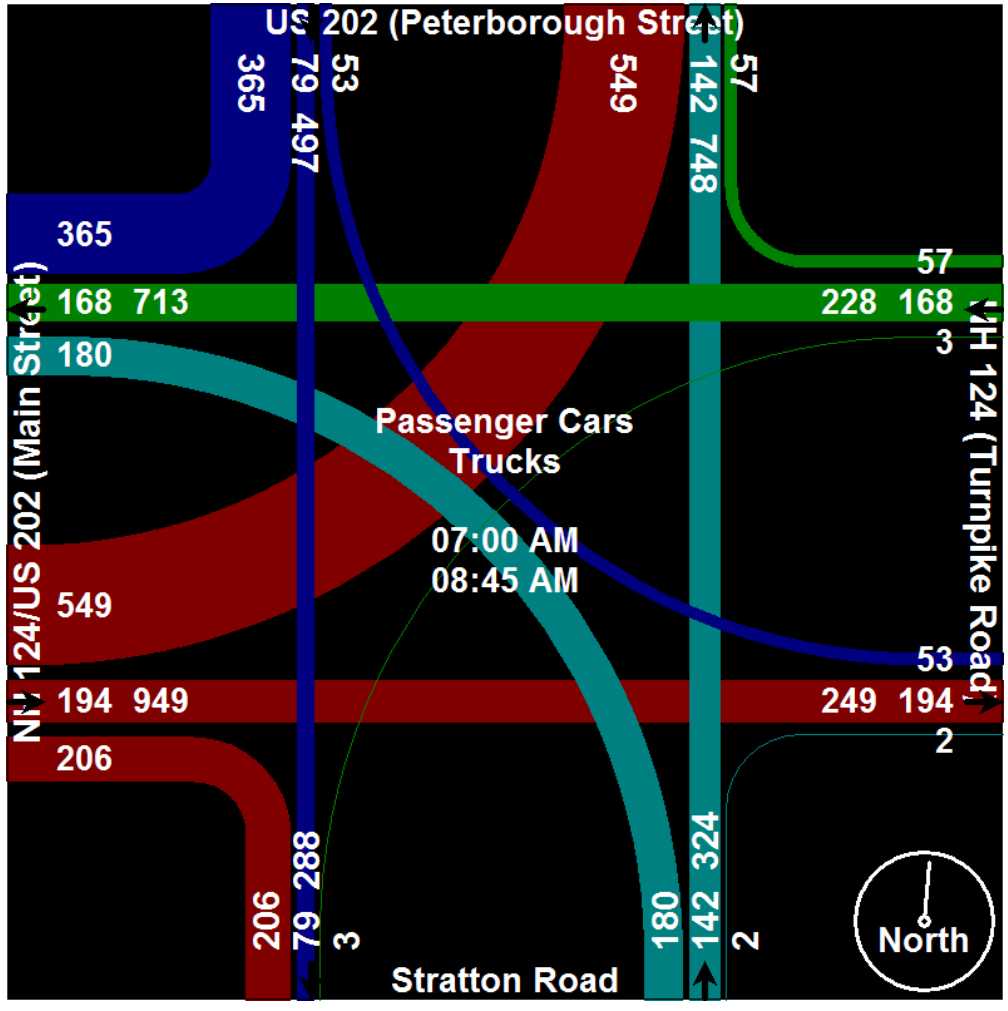

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	US 202 (Peterborough Street) From North					NH 124 (Turnpike Road) From East					Stratton Road From South					NH 124/US 202 (Main Street) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	27	9	4	0	40	**13**	**34**	**1**	0	**48**	0	20	**31**	**3**	**54**	**56**	25	38	0	119	261
07:15 AM	29	**15**	5	**2**	51	11	18	1	0	30	**1**	19	31	1	52	48	19	69	**1**	**137**	**270**
07:30 AM	**50**	12	7	0	**69**	8	14	0	0	22	1	**24**	26	0	51	31	**27**	63	0	121	263
07:45 AM	43	4	**11**	1	59	4	12	1	0	17	0	19	23	2	44	27	22	**86**	1	136	256
Total Volume	149	40	27	3	219	36	78	3	0	117	2	82	111	6	201	162	93	256	2	513	1050
% App. Total	68	18.3	12.3	1.4		30.8	66.7	2.6	0		1	40.8	55.2	3		31.6	18.1	49.9	0.4		
PHF	.745	.667	.614	.375	.793	.692	.574	.750	.000	.609	.500	.854	.895	.500	.931	.723	.861	.744	.500	.936	.972
Passenger Cars	142	40	25	2	209	33	73	3	0	109	2	78	107	6	193	155	91	248	2	496	1007
% Passenger Cars	95.3	100	92.6	66.7	95.4	91.7	93.6	100	0	93.2	100	95.1	96.4	100	96.0	95.7	97.8	96.9	100	96.7	95.9
Trucks	7	0	2	1	10	3	5	0	0	8	0	4	4	0	8	7	2	8	0	17	43
% Trucks	4.7	0	7.4	33.3	4.6	8.3	6.4	0	0	6.8	0	4.9	3.6	0	4.0	4.3	2.2	3.1	0	3.3	4.1

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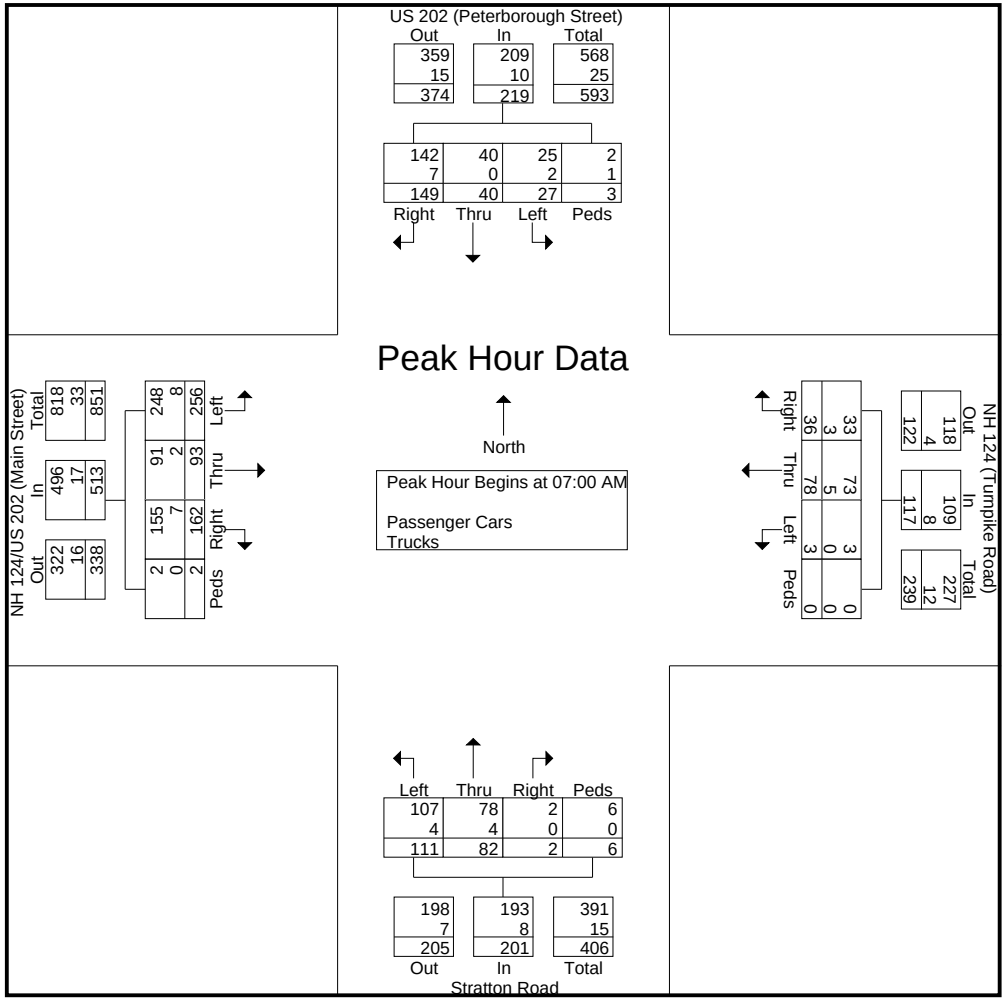

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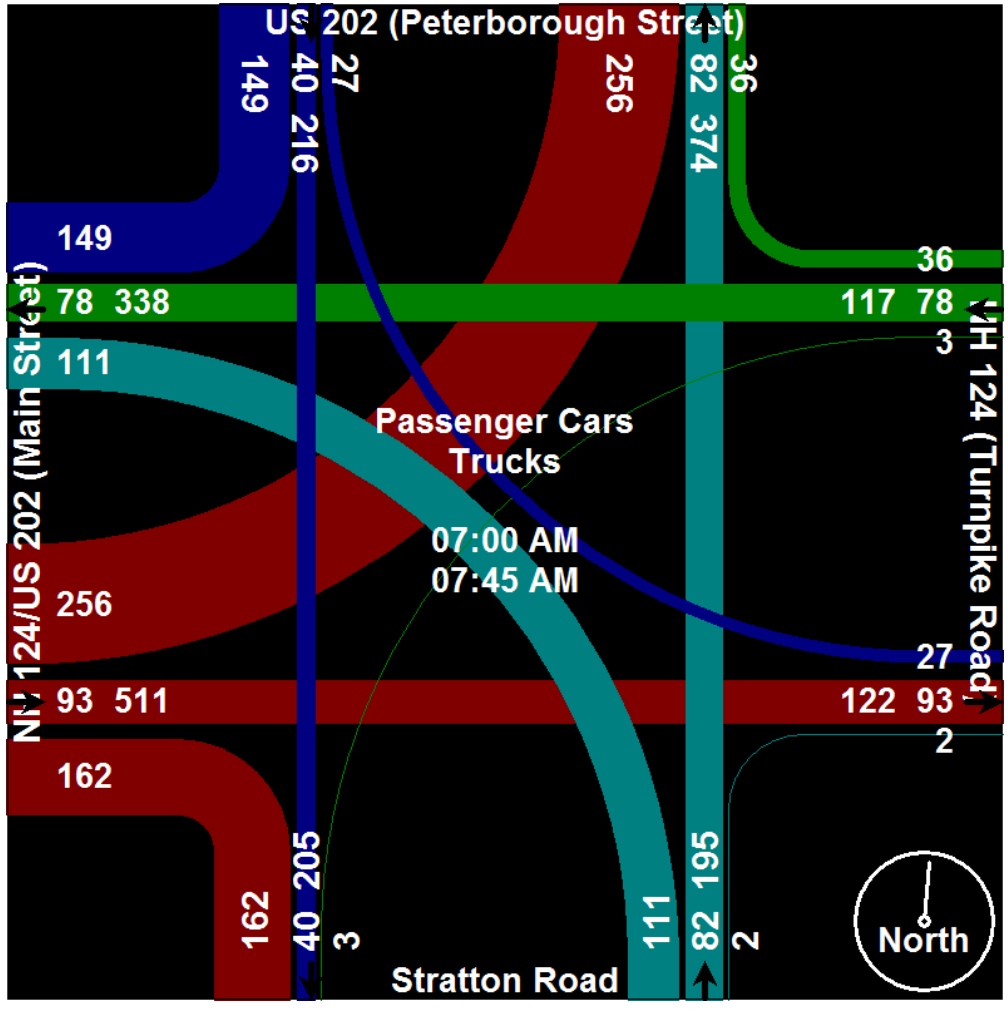

Southwest Region Planning Commission

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Site Code : 00000000
Start Date : 6/15/2017
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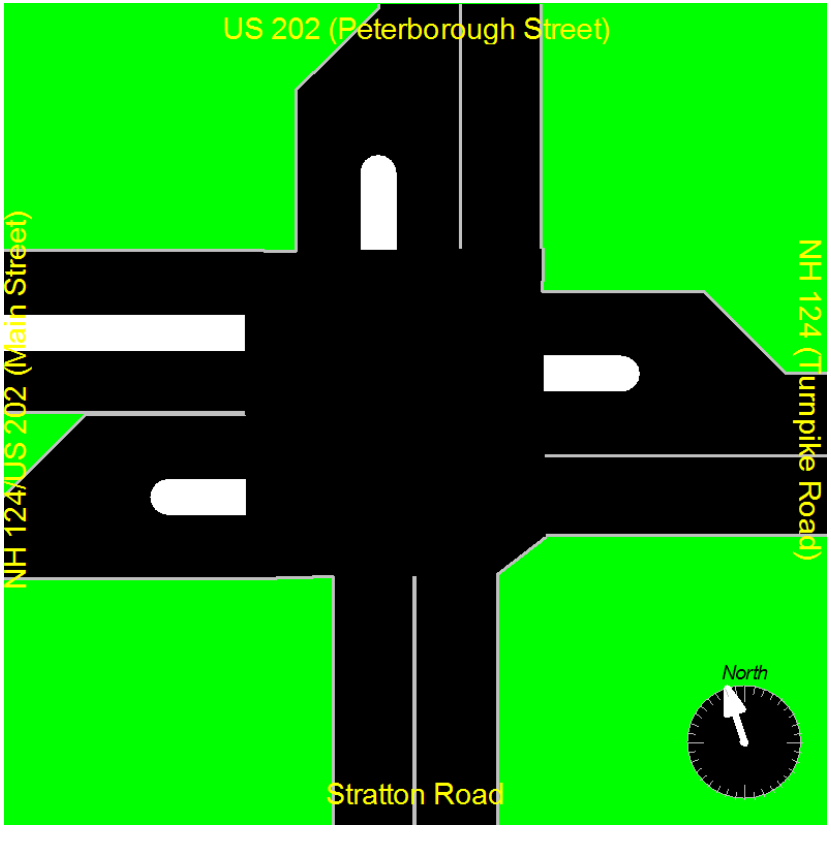

P.M. Count Data

Southwest Region Planning Commission

37 Ashuelot Street
Keene, NH 03431

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File Name : PM Count Data
Site Code : 00000000
Start Date : 6/15/2017
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Groups Printed- Passenger Cars - Trucks

	US 202 (Peterborough Street) From North					NH 124 (Turnpike Road) From East					Stratton Road From South					NH 124/US 202 (Maint Street) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
02:00 PM	59	12	10	1	82	18	35	2	0	55	2	11	8	1	22	14	25	59	1	99	258
02:15 PM	59	10	7	0	76	11	24	4	0	39	0	20	18	1	39	17	29	80	1	127	281
02:30 PM	61	20	5	5	91	14	24	4	0	42	0	16	30	2	48	24	40	74	1	139	320
02:45 PM	59	11	9	5	84	8	33	0	4	45	0	22	41	15	78	13	49	70	7	139	346
Total	238	53	31	11	333	51	116	10	4	181	2	69	97	19	187	68	143	283	10	504	1205
03:00 PM	76	9	9	5	99	32	49	0	1	82	4	26	41	1	72	14	26	81	0	121	374
03:15 PM	93	12	15	1	121	8	32	1	0	41	1	12	20	2	35	13	18	73	0	104	301
03:30 PM	74	22	16	2	114	24	40	0	1	65	0	17	36	7	60	28	27	73	1	129	368
03:45 PM	101	19	8	4	132	14	36	0	1	51	1	17	42	3	63	25	19	84	0	128	374
Total	344	62	48	12	466	78	157	1	3	239	6	72	139	13	230	80	90	311	1	482	1417
Grand Total	582	115	79	23	799	129	273	11	7	420	8	141	236	32	417	148	233	594	11	986	2622
Apprch %	72.8	14.4	9.9	2.9		30.7	65	2.6	1.7		1.9	33.8	56.6	7.7		15	23.6	60.2	1.1		
Total %	22.2	4.4	3	0.9	30.5	4.9	10.4	0.4	0.3	16	0.3	5.4	9	1.2	15.9	5.6	8.9	22.7	0.4	37.6	
Passenger Cars	558	115	74	23	770	118	266	10	7	401	8	138	226	32	404	140	226	563	11	940	2515
% Passenger Cars	95.9	100	93.7	100	96.4	91.5	97.4	90.9	100	95.5	100	97.9	95.8	100	96.9	94.6	97	94.8	100	95.3	95.9
Trucks	24	0	5	0	29	11	7	1	0	19	0	3	10	0	13	8	7	31	0	46	107
% Trucks	4.1	0	6.3	0	3.6	8.5	2.6	9.1	0	4.5	0	2.1	4.2	0	3.1	5.4	3	5.2	0	4.7	4.1

Southwest Region Planning Commission

37 Ashuelot Street
Keene, NH 03431

To work in partnership with the communities of the Southwest Regio n to promote sound decision-making for the conservation and effective management of natural, cultural and economic resources.

File Name : PM Count Data
Site Code : 00000000
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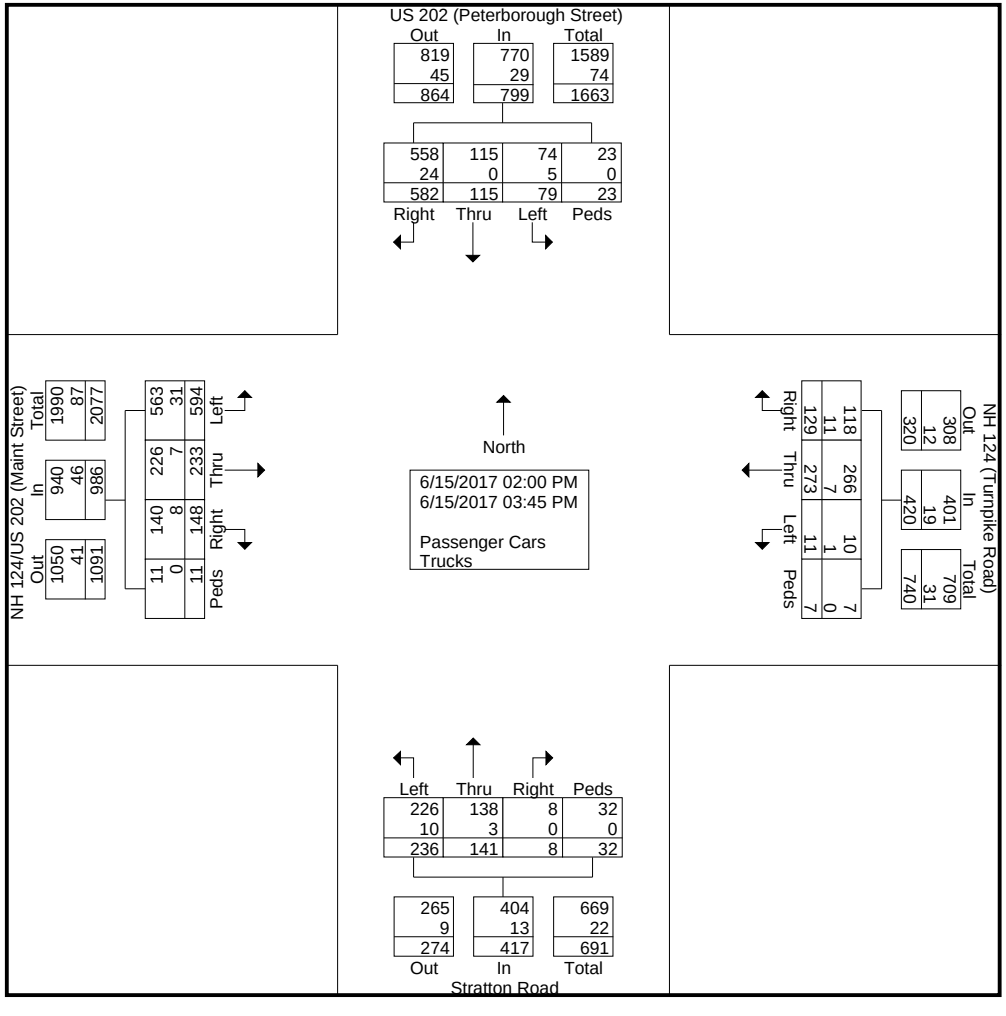

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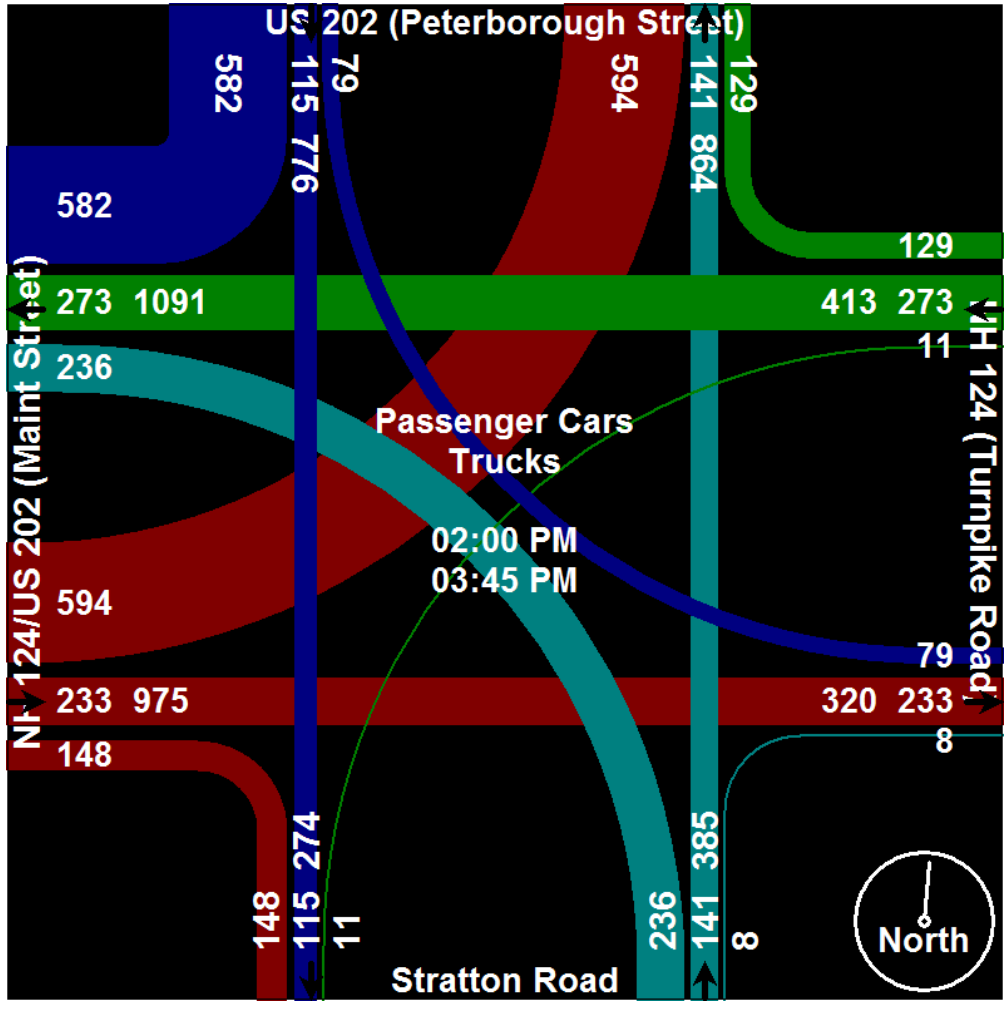

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	US 202 (Peterborough Street) From North					NH 124 (Turnpike Road) From East					Stratton Road From South					NH 124/US 202 (Maint Street) From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	76	9	9	**5**	99	**32**	**49**	0	**1**	**82**	**4**	**26**	41	1	**72**	14	26	81	0	121	**374**
03:15 PM	93	12	15	1	121	8	32	**1**	0	41	1	12	20	2	35	13	18	73	0	104	301
03:30 PM	74	**22**	**16**	2	114	24	40	0	1	65	0	17	36	**7**	60	**28**	**27**	73	**1**	**129**	368
03:45 PM	**101**	19	8	4	**132**	14	36	0	1	51	1	17	**42**	3	63	25	19	**84**	0	128	374
Total Volume	344	62	48	12	466	78	157	1	3	239	6	72	139	13	230	80	90	311	1	482	1417
% App. Total	73.8	13.3	10.3	2.6		32.6	65.7	0.4	1.3		2.6	31.3	60.4	5.7		16.6	18.7	64.5	0.2		
PHF	.851	.705	.750	.600	.883	.609	.801	.250	.750	.729	.375	.692	.827	.464	.799	.714	.833	.926	.250	.934	.947
Passenger Cars	333	62	45	12	452	70	153	1	3	227	6	70	135	13	224	74	84	292	1	451	1354
% Passenger Cars	96.8	100	93.8	100	97.0	89.7	97.5	100	100	95.0	100	97.2	97.1	100	97.4	92.5	93.3	93.9	100	93.6	95.6
Trucks	11	0	3	0	14	8	4	0	0	12	0	2	4	0	6	6	6	19	0	31	63
% Trucks	3.2	0	6.3	0	3.0	10.3	2.5	0	0	5.0	0	2.8	2.9	0	2.6	7.5	6.7	6.1	0	6.4	4.4

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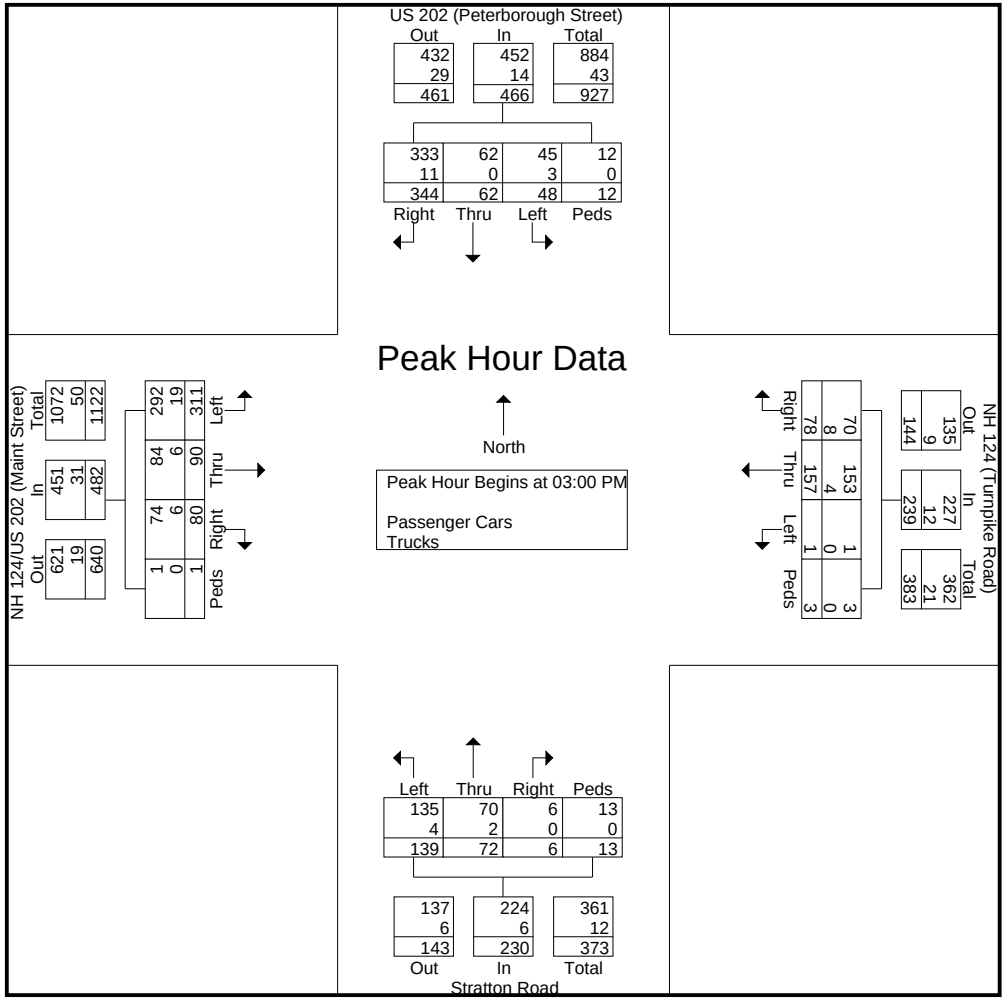

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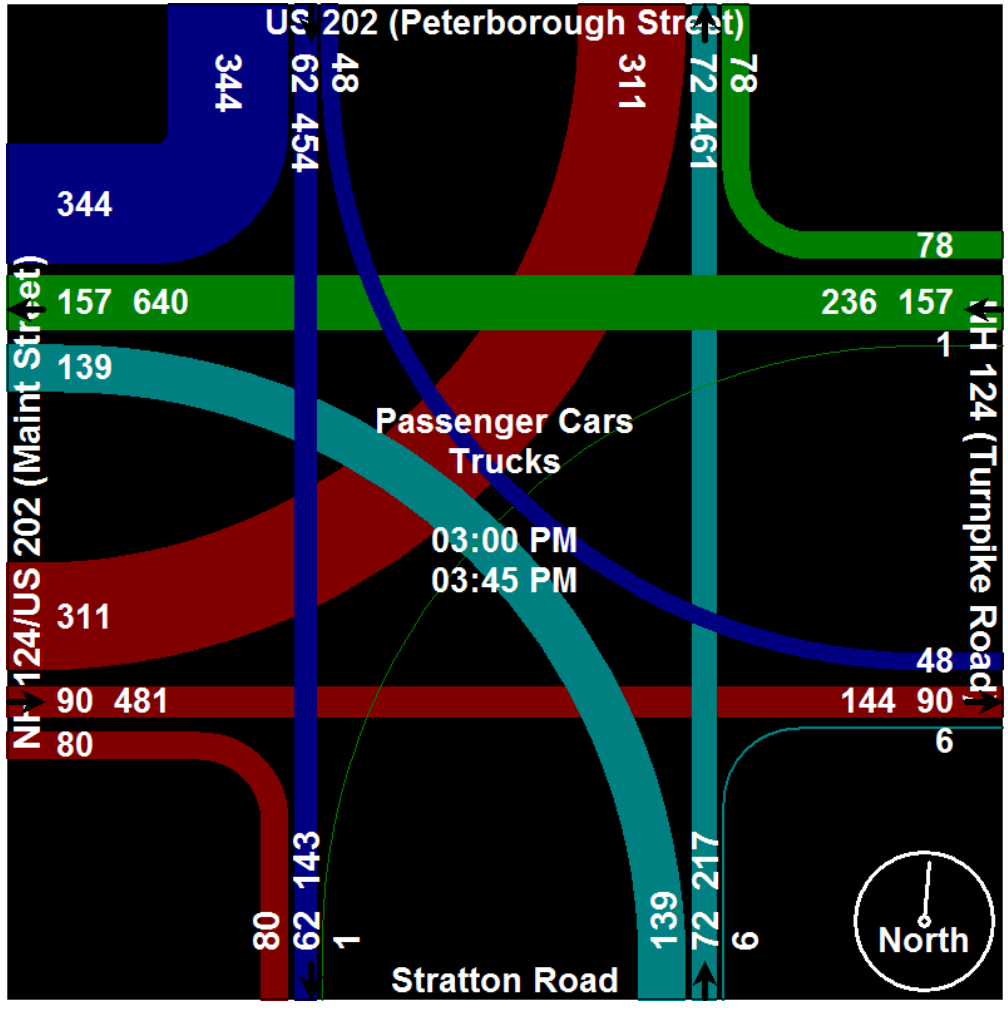

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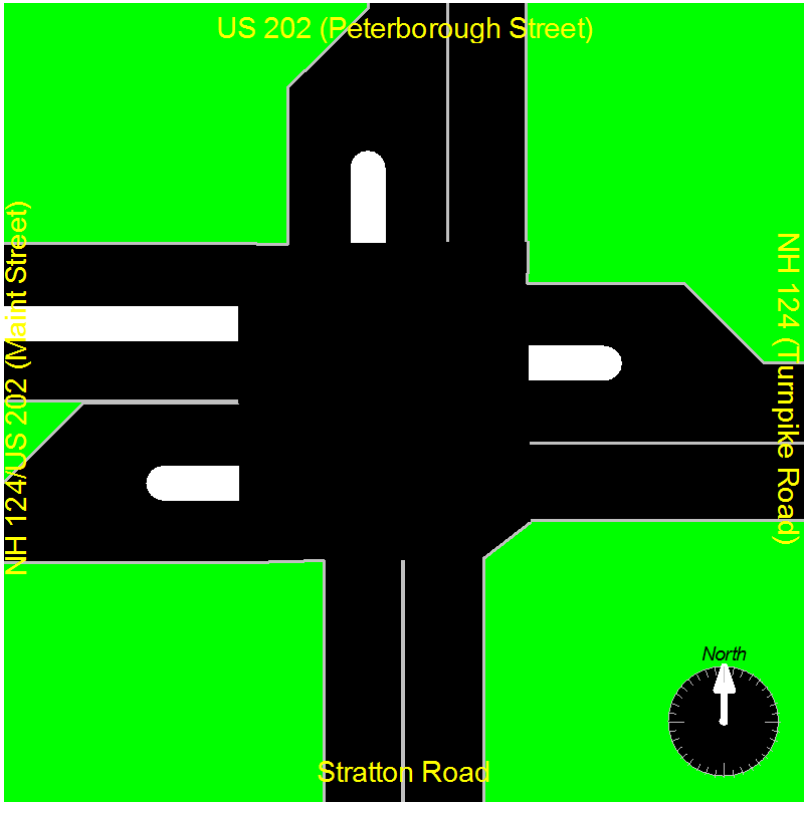

Driver Compliance Study Data

Howard Hill Road Stop Sign at Squantum Road

Table 1 - 6:30 a.m. to 7:30 a.m. observation on May 24, 2017

	Left	Right	**Total**	**Percent**
Voluntary Full Stop	1	29	**30**	37.0%
Stopped by Traffic	0	18	**18**	22.2%
Practically Stopped (< 3 mph)	0	23	**23**	28.4%
Non-Stopping	0	10	**10**	12.3%
Total	**1**	**80**	**81**	
Percent	1.2%	98.8%		

Voluntary Full Stop Compliance	Standard Error (95 percent confidence interval)
37.0%	±10.5%

Traffic Yielding (First three categories)	Standard Error (95 percent confidence interval)
87.7%	±7.2%

Table 2 - 2:00 p.m. to 3:00 p.m. observation on May 24, 2017

	Left	Right	**Total**	**Percent**
Voluntary Full Stop		14	**14**	36.8%
Stopped by Traffic		7	**7**	18.4%
Practically Stopped (< 3 mph)		12	**12**	31.6%
Non-Stopping		5	**5**	13.2%
Total	**0**	**38**	**38**	
Percent	0.0%	100.0%		

Voluntary Full Stop Compliance	Standard Error (95 percent confidence interval)
36.8%	±15.3%

Traffic Yielding (First three categories)	Standard Error (95 percent confidence interval)
86.8%	±10.7%

Table 3 - Combined observations

	Left	Right	**Total**	**Percent**	**Standard Error**
Voluntary Full Stop	1	43	**44**	37.0%	8.7%
Stopped by Traffic	0	25	**25**	21.0%	7.3%
Practically Stopped (< 3 mph)	0	35	**35**	29.4%	8.2%
Non-Stopping	0	15	**15**	12.6%	6.0%
Total	**1**	**118**	**119**		
Percent	0.8%	99.2%			

Traffic Yielding (First three categories)	Standard Error (95 percent confidence interval)
87.4%	±6.0%

Driver Observance of Walk Signal at US 202 (Peterborough St)/NH 124 (Turnpike Road)/Stratton Road/Main Street

Table 4 - US 202 (Peterborough Street) and Turnpike Road (NH 124) approaches: 7:00 a.m. to 9:00 a.m. and 2:00 p.m. to 4:00 p.m. No walk phase.

	Vehicles	Percent
Voluntary Full Stop	**364**	51.3%
Stopped by Traffic (Forced Stop)	**176**	24.8%
Practically Stopped (< 3 mph)	**113**	15.9%
Non-Stopping	**57**	8.0%
Total	**710**	

Voluntary Full Stop Compliance	Standard Error (95 percent confidence interval)
51.3%	±3.7%

Traffic Yielding (First three categories)	Standard Error (95 percent confidence interval)
92.0%	±2.0%

Table 5 - US 202 (Peterborough Street) and Turnpike Road (NH 124) approaches: 7:00 a.m. to 9:00 a.m. and 2:00 p.m. to 4:00 p.m. During walk phase.

	Vehicles	Percent
Voluntary Full Stop	**60**	90.9%
Turned	**3**	0.0%
No Turn	**57**	86.4%
Stopped by Pedestrian	**0**	0.0%
Turned	**0**	0.0%
No Turn	**0**	0.0%
Practically Stopped (< 3 mph)	**3**	4.5%
Ped	**0**	0.0%
No	**3**	4.5%
Non-Stopping	**3**	4.5%
Ped	**2**	3.0%
No	**1**	1.5%
Total	**66**	

Voluntary Full Stop Compliance	Standard Error (95 percent confidence interval)
90.9%	±6.9%

Traffic Yielding (First three categories)	Standard Error (95 percent confidence interval)
95.5%	±5.0%