

TRAFFIC ANALYSIS REPORT

Location/Name: Site 12 The Green Facing Lynn Rd

Traffic Report From 01/07/2022 05:00:00 PM through 31/07/2022 02:59:59 PM

85th Percentile Speed = 25.5 MPH

85th Percentile Vehicles = 18,024 counts

Max Speed = 40.0 MPH on 01/07/2022 18:05:00

Total Vehicles = 21,205 counts

AADT: 708.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		756	693
AM Peak	08:00 to 09:00	72	58
PM Peak	03:00 to 04:00	70	61

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 25.5 MPH

Average Speed: 20.9 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1743	1855	1936	1977	2212	1867	1484
% over limit	63.0	63.2	61.0	58.5	61.5	60.2	66.2
Avg Speeder	24.0	24.1	24.0	23.8	23.9	24.0	24.2

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	4	7	6	6	4	9	17	5.4	13	30
1 - 2	1	0	1	2	2	6	4	1.2	5	27.5
2 - 3	2	1	3	0	1	4	6	1.4	5	27
3 - 4	1	0	1	0	0	3	4	0.4	3.5	21.7
4 - 5	0	3	4	3	2	6	0	2.4	3	24.8
5 - 6	15	14	15	17	17	7	6	15.6	6.5	28.8
6 - 7	74	63	89	63	59	56	38	69.6	47	28.3
7 - 8	153	155	176	145	130	55	47	151.8	51	27.4
8 - 9	111	144	130	150	124	96	66	131.8	81	24.3
9 - 10	102	112	118	99	134	121	92	113	106.5	25.3
10 - 11	102	89	108	132	137	169	129	113.6	149	24.8
11 - 12	100	95	93	145	118	142	153	110.2	147.5	24.6
12 - 13	100	114	97	112	135	157	143	111.6	150	24.9
13 - 14	104	110	110	108	137	129	133	113.8	131	24.9
14 - 15	125	123	121	122	124	135	111	123	123	24.8
15 - 16	114	123	121	101	157	122	100	123.2	111	24.3
16 - 17	146	176	157	170	187	121	75	167.2	98	26
17 - 18	148	188	175	164	234	134	71	181.8	102.5	25.3
18 - 19	108	121	148	172	190	126	99	147.8	112.5	26.1
19 - 20	85	95	120	105	107	75	75	102.4	75	26.1
20 - 21	61	39	62	78	81	71	56	64.2	63.5	26.5
21 - 22	44	55	45	47	60	57	28	50.2	42.5	26.5
22 - 23	33	23	30	23	49	33	23	31.6	28	28.3
23 - 24	10	5	6	13	23	33	8	11.4	20.5	27.7
Totals	1743	1855	1936	1977	2212	1867	1484			
% of Total	13.3%	14.2%	14.8%	15.1%	16.9%	14.3%	11.4%			

Analysis Comment:

The blue highlighted data shows the commute/school run number of speeders. The Average speed of those speeders is 24mph and residual speeds in the event of a collision with would still be enough to cause broken limbs. To the 10 drivers who were recorded doing 40mph, your residual speed if you saw a child run into the road at the Green would be over 20mph, that would result in serious injury, possibly life changing or fatal. No one wants that on their conscience! It's 20 mph for good reason.