

## TRAFFIC ANALYSIS REPORT

Location/Name: New Road Facing the Warren Site 6

Traffic Report From 01/12/2023 12:00:00 through 03/01/2024 11:59:59

85th Percentile Vehicles = 5,908 counts

Total Vehicles =6,950 counts

AADT: 210.6

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		192	204
AM Peak	09:00 to 10:00	19	21
PM Peak	15:00 to 16:00	28	27

### Speed

Speed Limit: 30 MPH

85th Percentile Speed: 27.0 MPH

Max Speed = 40.0 MPH on 03/12/2023 15:15:00

Average Speed: 22.0 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	22	11	16	12	15	13	18
% over limit	2	1.3	1.9	1.4	1.5	1.3	1.4
Avg Speeder	32.7	32.5	32.8	33.3	32.8	32.5	33.1
Avg Speed	15.4	16.3	16.2	15.6	15.3	16.3	14

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	0	0	0	0	0	0	0	0	0	25
1 - 2	0	0	0	0	0	0	0	0	0	25
2 - 3	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	30
5 - 6	1	0	0	0	0	0	0	0.2	0	27.5
6 - 7	1	0	0	0	0	0	0	0.2	0	25.7
7 - 8	1	0	0	0	0	0	0	0.2	0	24.8
8 - 9	2	3	0	1	1	0	0	1.4	0	26.3
9 - 10	2	0	2	0	0	2	1	0.8	1.5	26.6
10 - 11	0	0	0	0	4	1	2	0.8	1.5	26.7
11 - 12	2	0	1	0	2	0	5	1	2.5	27.3
12 - 13	2	4	2	1	1	3	3	2	3	27.5
13 - 14	1	0	3	2	4	3	1	2	2	26.9
14 - 15	0	0	0	3	0	1	1	0.6	1	26.3
15 - 16	3	1	2	3	3	2	1	2.4	1.5	26.8
16 - 17	2	2	1	1	0	0	2	1.2	1	26
17 - 18	2	0	0	0	0	1	1	0.4	1	26.2
18 - 19	0	0	0	1	0	0	0	0.2	0	27.4
19 - 20	0	1	0	0	0	0	0	0.2	0	26.4
20 - 21	0	0	1	0	0	0	0	0.2	0	27.9
21 - 22	0	0	0	0	0	0	0	0	0	26.3
22 - 23	1	0	0	0	0	0	1	0.2	0.5	25.2
23 - 24	0	0	0	0	0	0	0	0	0	27
Totals	20	11	12	12	15	13	18			
% of Total	19.8%	10.9%	11.9%	11.9%	14.9%	12.9%	17.8%			

**Analysis:** The number of speeders was 107, of which 7 were 40mph or above. The average speed of speeders and the frequency is spread across the week and times of day, so there is no peak to create a trend and the baseline levels are below that which Police intervention could be justified.