

TRAFFIC ANALYSIS REPORT

Location/Name: Lynn Road, facing The Green

Report Generated: 09/10/2024 15:07:48

Traffic Report From 31/08/2024 11:00:00 through 28/09/2024 09:59:59

85th Percentile Speed 29.2 MPH

85th Percentile Vehicles 13155

Max Speed 45 MPH on 03/09/2024 21:35:00

Total Vehicles 15476

AADT: 553

Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	834	746
AM Peak 08:00	86	69
PM Peak 15:00	94	80

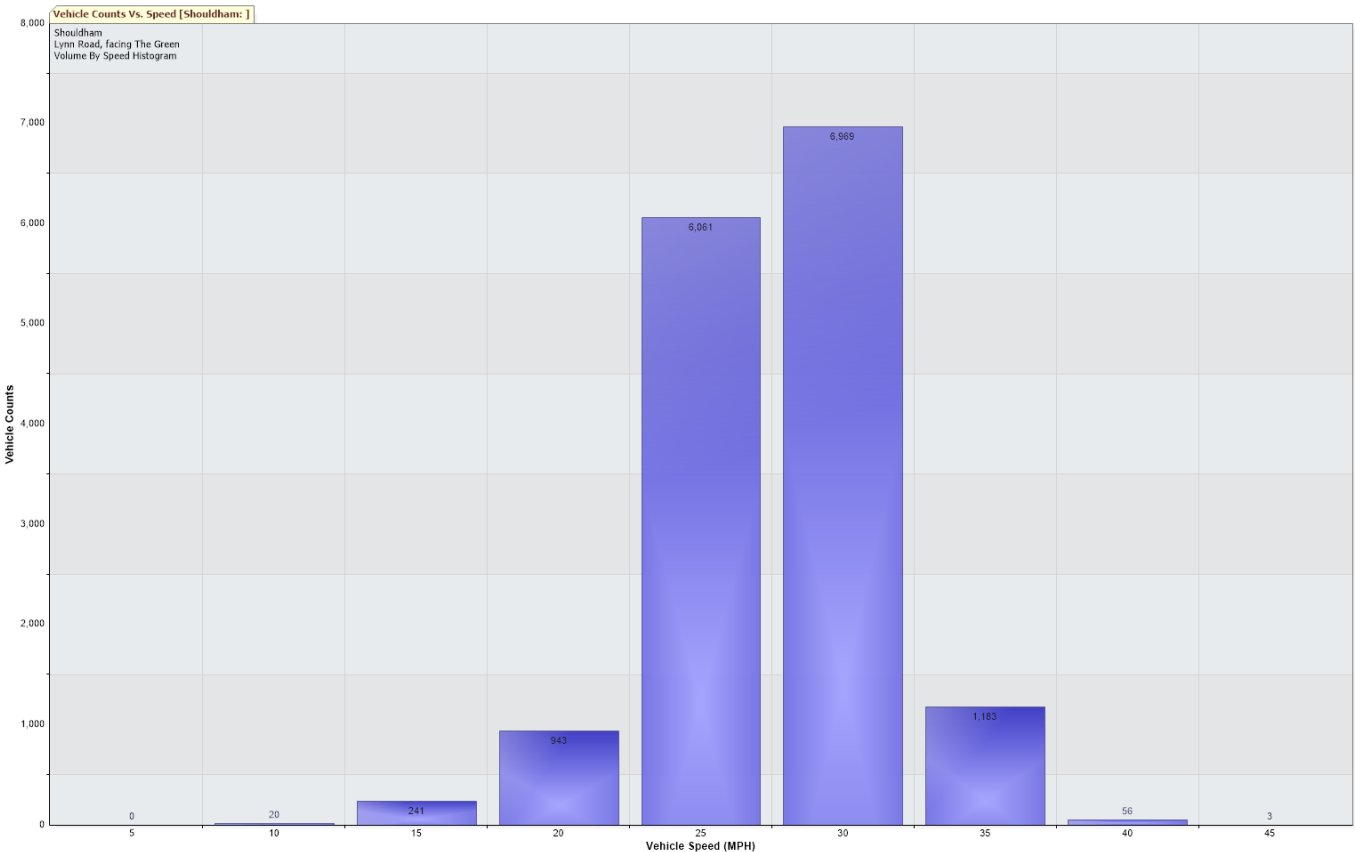
Speed

Speed Limit: 30

85th Percentile Speed: 29.2

Average Speed: 25.09

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	150	200	243	210	242	116	81
% over limit	7.8	8.3	8.8	7.9	8.8	6.8	6.5
Avg Speeder	32.8	32.7	32.7	32.8	32.9	32.8	32.7
Avg Speed	12.6	12.5	11.7	11.6	12.0	13.4	13.3



Analysis the overall trend remains similar to the last batch of data in Jun 2024 and although the majority of drivers are complying with the speed limit the core of some 40 drivers between 7-9am and again at 3-5pm persists, this rises to 30 drivers during the home commute between 5-6pm. The data doesn't surpass the levels at which Police enforcement activity will be prioritised, so it is down to pedestrians and other road users to be aware of the slightly increased risk when judging speed of other road users.

TRAFFIC ANALYSIS REPORT

Location/Name:	Lynn Rd Facing the Green				
Traffic Report From	01/06/2024	12:00:00	through	01/07/2024	12:59:59
85th Percentile Speed	29.1 MPH				
85th Percentile Vehicles	18030				
Max Speed	40 MPH	on	01/06/2024	20:05:00	
Total Vehicles	21212				
AADT:	706				

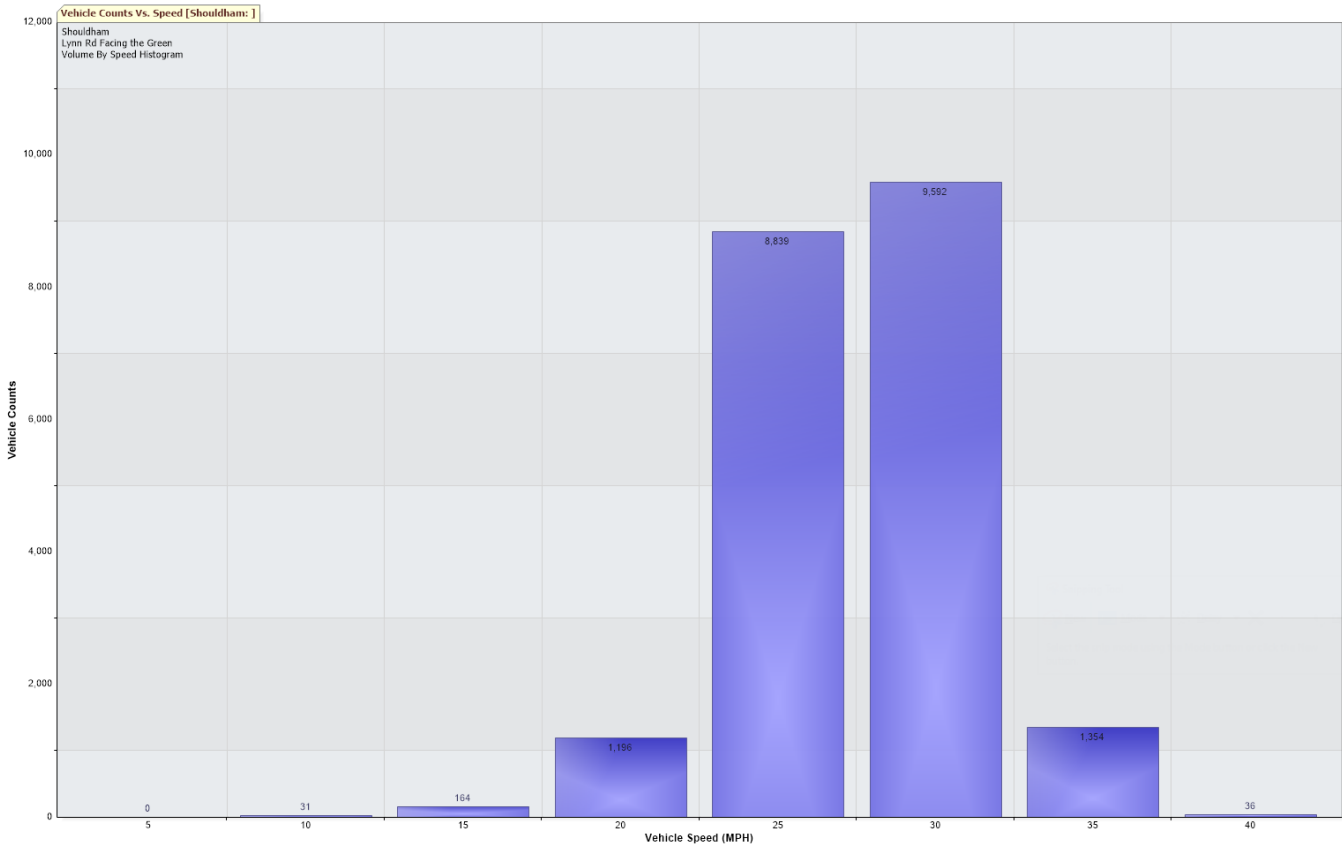
Volumes - weekly counts

	Time	5 Day	7 Day
Average Daily		797	733
AM Peak	08:00	98	78
PM Peak	15:00	102	87

Speed

Speed Limit:	30
85th Percentile Speed:	29.1
Average Speed:	25.04

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	204	228	256	224	160	169	149
% over limit	6.2	6.7	7.2	6.2	5.9	7.4	6.4
Avg Speeder	32.7	32.6	32.6	32.6	32.7	32.7	32.7
Avg Speed	11.8	11.9	12.1	11.4	11.6	14.1	13.4



Analysis: The peak times for traffic and speeders remain at school run times, this is going away from the school and as cars accelerate out of the 20mph zone on a blind bend before the Westgate Street Corner but the average speeds are below 30mph and the average speeder speed is 32-33mph and as such well below the threshold for

requesting focused speed enforcement. The few doing 35-40mph were almost certainly speeding in the 20mph zone and can see round corners...

For Project: Shouldham

Projects Notes/Address: No8 Lynn Rd facing towards the village green

Traffic Report From 24/04/2022 01:00:00 PM through 22/05/2022 09:59:59 AM

Speed Limit: 30 MPH

85th Percentile Speed = 29.6 MPH

85th Percentile Vehicles = 18,162 counts

Average Speed: 25.8 MPH

Max Speed = 45.0 MPH on 25/04/2022 23:45:00

Total Vehicles = 21,367 counts

AADT: 766.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		846	748
AM Peak	08:00 to 09:00	99	79
PM Peak	03:00 to 04:00	108	89

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	344	401	311	346	382	312	207
% over limit	11.6	11.4	9.2	9.8	10.7	12.6	10.7
Avg Speeder	32.9	32.8	32.8	32.8	32.9	32.9	32.9

SPEEDER COUNTS

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	0	1	0	2	0	0	*	0.6	0	36.7
1 - 2	0	0	0	0	0	0	*	0	0	30
2 - 3	0	0	0	1	0	0	*	0.2	0	32.5
3 - 4	0	0	0	0	0	0	*	0	0	0
4 - 5	1	2	0	1	1	0	*	1	0	37.5
5 - 6	6	4	4	2	5	1	*	4.2	1	33.5
6 - 7	4	2	7	4	2	1	*	3.8	1	30.6
7 - 8	16	13	5	11	10	5	*	11	5	30.8
8 - 9	11	5	5	10	10	9	*	8.2	9	29.3
9 - 10	3	3	7	5	7	6	*	5	6	29.2
10 - 11	2	11	3	1	4	7	*	4.2	7	29.5
11 - 12	8	1	3	2	2	4	*	3.2	4	29.1
12 - 13	8	10	2	4	5	6	*	5.8	6	29.8
13 - 14	7	6	3	3	6	7	1	5	4	29.8
14 - 15	3	1	3	9	2	8	3	3.6	5.5	29.4
15 - 16	10	8	6	12	5	4	2	8.2	3	29
16 - 17	9	11	5	4	8	5	5	7.4	5	29.9
17 - 18	7	10	9	6	5	2	6	7.4	4	29.9
18 - 19	5	9	5	5	5	3	3	5.8	3	30.1
19 - 20	4	6	4	4	6	2	5	4.8	3.5	30.9
20 - 21	2	3	1	2	4	2	7	2.4	4.5	30.1
21 - 22	1	1	0	2	3	0	0	1.4	0	31.1
22 - 23	3	0	1	1	5	1	1	2	1	31.4
23 - 24	1	1	1	3	2	3	0	1.6	1.5	38
Totals	111	108	74	94	97	76	33			
% of Total	18.7%	18.2%	12.5%	15.9%	16.4%	12.8%	5.6%			

Analysis: The average speed and 85th percentile are within limits and given that it is sited emerging from the 20mph zone and on a bend which is narrow with limited visibility around the bend then it is in context acceptable. The peak speeder counts above are during the morning commuter period (but not RAF Marham Commuters) but the avg speed of the speeders is 32.7mph, below the level and frequency to justify enforcement. The evening commute away from Marham peaks again with similar numbers and speeds recorded, of note the weekend rates are similar, so this likely is a local driver's behaviours matter as much as the commuter traffic.