

**TRAFFIC ANALYSIS REPORT**

Projects Notes/Address: Lynn Rd o/s Brook Farm facing Lynn

Report Generated: 04/12/2023 11:18:28

Traffic Report From 03/11/2023 16:00:00 through 01/12/2023 11:59:59

85th Percentile Vehicles = 18,168 counts

Max Speed = 55.0 MPH on 10/11/2023 18:25:00

Total Vehicles =21,374 counts

AADT: 767.9

**Volumes - weekly vehicle counts**

	Time	5 Day	7 Day
Average Daily		950	885
AM Peak	08:00 to 09:00	112	90
PM Peak	15:00 to 16:00	106	96

**Speed**

Speed Limit: 30 MPH

85th Percentile Speed: 33.9 MPH

Average Speed: 28.7 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1077	1136	1091	1090	1244	1287	1063
% over limit	35.1	37.1	34.7	36.1	37.8	38.8	42.9
Avg Speeder	33.8	33.9	33.8	33.8	33.9	33.9	33.9
Avg Speed	13.6	14.3	13.6	13.4	13.5	15.4	15.3

Select Display Data  
 Show Counts  Show Avg. Speeds  Show 85pct Speeds  Show Speeder Counts  Show Avg. Speeder

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	1	1	3	1	0	8	7	1.2	7.5	36
	1 - 2	0	0	2	1	0	2	2	0.6	2	33.3
	2 - 3	0	1	1	1	1	1	0	0.8	0.5	38.8
	3 - 4	0	2	0	0	0	1	3	0.4	2	40
	4 - 5	1	0	1	0	1	2	1	0.6	1.5	33.8
	5 - 6	8	3	6	1	4	1	4	4.4	2.5	34.2
	6 - 7	23	33	23	34	17	21	23	26	22	34.8
	7 - 8	90	107	86	95	60	37	40	87.6	38.5	34
	8 - 9	85	128	121	110	72	51	48	103.2	49.5	33.4
	9 - 10	56	66	60	66	45	113	125	58.6	119	33.9
	10 - 11	69	48	50	77	38	121	140	56.4	130.5	33.7
	11 - 12	66	65	61	79	40	110	104	62.2	107	33.7
	12 - 13	69	58	62	68	55	108	88	62.4	98	33.4
	13 - 14	78	62	55	63	102	125	110	72	117.5	33.5
	14 - 15	103	87	71	92	136	118	75	97.8	96.5	33.5
	15 - 16	87	103	110	114	127	95	82	108.2	88.5	33.4
	16 - 17	97	88	75	64	127	69	59	90.2	64	33.5
	17 - 18	89	90	104	81	134	76	27	99.6	51.5	33.8
	18 - 19	46	62	66	52	96	77	57	64.4	67	34.6
	19 - 20	45	56	50	25	77	52	25	50.6	38.5	34.8
	20 - 21	27	32	39	32	51	31	13	36.2	22	35.6
	21 - 22	18	27	24	18	33	19	18	24	18.5	36.1
	22 - 23	10	11	15	11	20	28	8	13.4	18	35.1
	23 - 24	9	6	6	5	8	21	4	6.8	12.5	37.4
	Totals	1077	1136	1091	1090	1244	1287	1063			
	% of Total	13.5%	14.2%	13.7%	13.6%	15.6%	16.1%	13.3%			

**Analysis:** The overall number of speeders, times and days of speeding and the averages are broadly similar to previous data and do not reach the threshold for requesting additional enforcement activity.

# TRAFFIC ANALYSIS REPORT

Location/Name: Site No3 Lynn Rd facing Lynn

Report Generated: 21/06/2022 11:30:26 AM

Traffic Report From 22/05/2022 10:00:00 AM through 18/06/2022 06:59:59 AM

85th Percentile Vehicles = 21,957 counts

Max Speed = 50.0 MPH on 23/05/2022 14:35:00

Total Vehicles =25,832 counts

AADT: 961.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,032	922
AM Peak	08:00 to 09:00	103	83
PM Peak	03:00 to 04:00	97	86

Speed

Speed Limit: 30 MPH

85th Percentile Speed: 33.7 MPH

Average Speed: 28.5 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit 1256		1384	1499	1371	1568	926	1005
% over limit	31.3	32.8	35.2	34.1	37.9	36.6	37.8
Avg Speeder	33.7	33.6	33.7	34.0	34.0	33.9	33.7

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	32.5	45	40	40	38.3	38	37.5	39.2	37.8	39.2
	1 - 2	35	35	35	30	30	37.5	35	33	36.3	33
	2 - 3	0	30	30	35	40	37.5	34.2	33.8	35.9	33.8
	3 - 4	0	0	35	0	0	37.5	30	35	33.8	35
	4 - 5	28.8	40	33.3	0	30	37.5	35	33	36.3	33
	5 - 6	35	32.5	35	36.7	38	38	35	35.4	36.5	35.4
	6 - 7	35	34.6	33.6	36.8	33.9	34.4	33.3	34.8	33.9	34.8
	7 - 8	33.8	33.6	33.5	35	33.9	38	37.5	34	37.8	34
	8 - 9	33.5	33.8	33.8	33.9	34.1	33.8	34.8	33.8	34.3	33.8
	9 - 10	32.1	33.7	33.9	32.6	34	33	33.4	33.3	33.2	33.3
	10 - 11	31.2	32.9	32.7	33	32.8	33	33.6	32.5	33.3	32.5
	11 - 12	31.8	32.8	33.2	33.4	33.5	33.6	33	32.9	33.3	32.9
	12 - 13	32.1	31.9	32.1	32.4	33.5	33.1	33.5	32.4	33.3	32.4
	13 - 14	33.2	32.5	32.8	32.6	32.8	33.6	32.7	32.8	33.2	32.8
	14 - 15	32.2	33.3	32.9	31.9	33.6	33.3	33.6	32.8	33.5	32.8
	15 - 16	32.7	32.8	33.5	33	34.1	32.7	33.3	33.2	33	33.2
	16 - 17	32.9	32.9	33.6	33.6	33.7	33.7	33.3	33.3	33.5	33.3
	17 - 18	33.6	33.2	33.8	33.5	34.8	34.1	35	33.8	34.6	33.8
	18 - 19	33.6	34.2	34.2	35.7	34.3	34.2	34.8	34.4	34.5	34.4
	19 - 20	35.8	33.3	35	34	36.2	33.9	33.8	34.9	33.9	34.9
	20 - 21	37.5	34.1	33.8	34.8	35.8	34.4	36.1	35.2	35.3	35.2
	21 - 22	33.8	33.6	33.2	34.8	34.3	33.9	34	33.9	34	33.9
	22 - 23	39.2	37.5	35	37.8	36.4	35.7	35	37.2	35.4	37.2
	23 - 24	37.5	37.5	33.8	36.2	34.5	36.7	33.6	35.9	35.2	35.9
	Totals	742.8	790.7	812.7	756.7	792.5	841.1	821			
	% of Total	13.4%	14.2%	14.6%	13.6%	14.3%	15.1%	14.8%			

**Analysis:** The overall 85<sup>th</sup> percentile at 33.7mph is below the enforcement threshold. Speeding above 35mph is 8pm and 6 am and is as many as 47 vehicles per hour between 7-8pm but decreases as the evening progresses. Commuter times of 7-9am have as many as 100 speeders per hour averaging 33.5 mph. We are unlikely to get enforcement action based on these stats and the slight reduction in speeding compared to June 2021 but it highlights that everyone using the road needs to take into account that a significant number of vehicles are travelling a little quicker than they should and you need to take that into account when crossing or pulling out.

# TRAFFIC ANALYSIS REPORT

For Project: Shouldham  
Project Notes/Address:  
Location/Name: Incoming  
Report Generated: 27/06/2021 11:45:11 AM  
Speed Intervals = 5 MPH  
Time Intervals = Instant

Traffic Report From 20/05/2021 04:00:00 PM through 20/06/2021 10:59:59 AM

85th Percentile Speed = 34.1 MPH  
85th Percentile Vehicles = 22,868 counts  
Max Speed = 55.0 MPH on 11/06/2021 19:40:00  
Total Vehicles = 26,903 counts  
AADT: 873.7

## Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		985	884
AM peak	08:00 to 09:00	107	87
PM peak	05:00 to 06:00	90	79

## Speed

Speed limit: 30 MPH  
85th Percentile Speed: 34.1 MPH  
50th Percentile Speed: 28.7 MPH  
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH  
Average Speed: 28.8 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1435	1729	1693	1531	1471	1394	1215
% over limit	38.5	40.4	41.1	36.2	35.0	41.2	41.1
Avg speeder	33.8	33.9	34.0	33.9	33.8	34.0	33.9

