

# TRAFFIC ANALYSIS REPORT

Location/Name: Lynn Rd facing KL

Report Generated: 03/07/2023 11:43:21

Traffic Report From 01/06/2023 12:00:00 through 01/07/2023 15:59:59

Speed Limit: 30 MPH

85th Percentile Speed = 34.1 MPH

85th Percentile Vehicles = 26,109 counts

Average Speed: 28.9 MPH

Max Speed = 60.0 MPH on 18/06/2023 01:10:00

Total Vehicles =30,716 counts

AADT: 1018.2

## Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1094	991
AM Peak	08:00 to 09:00	121	97
PM Peak	17:00 to 18:00	100	83

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1610	1640	1692	1967	2250	1486	1227
% over limit	38.5	36.7	37.5	38.3	39.1	39	43.2
Avg Speeder	34	33.9	33.9	33.9	34	34.1	34
Avg Speed	14.5	14	13.7	13.9	13.9	16.6	17.3

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	2	8	8	10	12	13	13	8	13	41.4
	1 - 2	3	7	0	0	3	2	4	2.6	3	35.6
	2 - 3	5	6	0	5	3	4	2	3.8	3	35.5
	3 - 4	0	1	2	1	3	1	1	1.4	1	45
	4 - 5	2	2	1	0	1	4	2	1.2	3	34
	5 - 6	5	10	6	6	10	5	4	7.4	4.5	34.7
	6 - 7	50	47	58	57	51	40	25	52.6	32.5	35.1
	7 - 8	136	121	133	96	149	50	48	127	49	34.2
	8 - 9	163	182	186	173	192	72	56	179.2	64	33.7
	9 - 10	80	68	62	65	102	86	90	75.4	88	33.4
	10 - 11	59	56	58	56	117	94	109	69.2	101.5	32.8
	11 - 12	87	54	64	66	107	92	96	75.6	94	33
	12 - 13	72	72	64	94	118	78	118	84	98	33.4
	13 - 14	90	71	89	97	111	91	108	91.6	99.5	33.6
	14 - 15	100	106	93	127	156	94	90	116.4	92	33.4
	15 - 16	132	156	151	171	185	81	90	159	85.5	33.6
	16 - 17	130	128	147	168	178	85	95	150.2	90	34
	17 - 18	127	158	160	236	248	89	69	185.8	79	34.3
	18 - 19	94	115	121	183	172	100	74	137	87	34.6
	19 - 20	74	75	89	121	107	73	54	93.2	63.5	35
	20 - 21	73	59	99	92	90	44	29	82.6	36.5	34.6
	21 - 22	56	78	45	65	49	37	23	58.6	30	35.5
	22 - 23	44	36	41	50	55	19	20	45.2	19.5	36.1
	23 - 24	26	24	15	28	31	22	7	24.8	14.5	38.7
	Totals	1610	1640	1692	1967	2250	1276	1227			
	% of Total	13.8%	14.1%	14.5%	16.9%	19.3%	10.9%	10.5%			

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 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

