

TRAFFIC ANALYSIS REPORT

Location/Name: Westgate (Orchard Way) facing Lynn

Report Generated: 20/11/2023 14:27:52

Speed Intervals = 5 MPH

Traffic Report From 20/05/2021 16:00:00 through 20/06/2021 10:59:59

Speed Limit: 30 MPH

Average Speed: 28.8 MPH

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

	<u>Time</u>	<u>5 Day</u>	<u>7 Day</u>				
Average Daily		985	884				
AM Peak	08:00 to 09:00	107	87				
PM Peak	17:00 to 18:00	90	79				
	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>	<u>Sunday</u>
Count over limit	1435	1729	1693	1531	1472	1393	1215
% over limit	38.5	40.4	41.1	36.2	35	41.1	41.1
Avg Speeder	33.8	33.9	34	33.9	33.8	34	33.9
Avg Speed	14.6	14	14.6	13.8	14	16.3	16.1

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	1	2	4	1	1	2	2	1.5	42
1 - 2	0	1	1	0	1	1	0	0.6	0.5	41.7
2 - 3	0	0	0	0	0	1	1	0	1	0
3 - 4	0	0	0	0	0	0	0	0	0	0
4 - 5	1	1	0	0	1	1	0	0.6	0.5	43.3
5 - 6	6	2	1	2	1	3	0	2.4	1.5	38
6 - 7	9	10	6	13	11	8	2	9.8	5	36.6
7 - 8	37	34	44	33	35	11	17	36.6	14	35.4
8 - 9	62	45	47	42	15	13	14	42.2	13.5	32.9
9 - 10	44	16	25	19	25	36	24	25.8	30	34.2
10 - 11	41	23	13	24	21	31	29	24.4	30	33.3
11 - 12	44	21	19	10	20	22	24	22.8	23	32.6
12 - 13	55	23	23	15	25	31	60	28.2	45.5	33.4
13 - 14	51	27	24	25	27	22	50	30.8	36	33.5
14 - 15	62	33	19	28	27	27	44	33.8	35.5	33.2
15 - 16	63	36	25	31	41	26	53	39.2	39.5	33.4
16 - 17	66	40	37	35	43	22	47	44.2	34.5	34.1
17 - 18	45	43	38	45	44	28	38	43	33	34.2
18 - 19	44	29	23	44	36	28	24	35.2	26	35
19 - 20	24	21	18	28	23	16	28	22.8	22	34.9
20 - 21	18	12	19	12	6	12	29	13.4	20.5	34.6
21 - 22	15	7	7	5	7	6	8	8.2	7	34.3
22 - 23	6	5	5	2	10	8	9	5.6	8.5	34.5
23 - 24	0	0	4	1	3	3	4	1.6	3.5	35
Totals	695	430	400	418	423	357	507			
% of Total	21.5%	13.3%	12.4%	12.9%	13.1%	11.1%	15.7%			

Analysis:
 The blue highlighted periods between 4pm and 7pm show an average of almost one vehicles every minute in excess of the speed limit at speed in excess of the 30mph limit by between 5 and 15 mph.

This is staggering considering the lack of a pavement, parked cars and driveway entrances. This period is also when children are likely to going to the park or home for tea, dog owners will be taking their dogs for a walk after a day at work... This is a significant increase to the normal trend.

TRAFFIC ANALYSIS REPORT

Projects Notes/Address: Westgate Street

Report Generated: 02/01/2023 02:07:29 PM

Traffic Report From 01/12/2022 10:00:00 AM through 11/12/2022 10:59:59 PM

Speed Limit: 30 MPH

85th Percentile Speed = 23.7 MPH

85th Percentile Vehicles = 2,139 counts

Average Speed: 18.6 MPH

Max Speed = 35.0 MPH on 01/12/2022 22:10:00

Total Vehicles = 2,517 counts

AADT: 238.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		233	230
AM Peak	11:00 to 12:00	22	26
PM Peak	03:00 to 04:00	24	21

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	0	0	1	2	1	0	0
% over limit	0.0	0.0	0.4	0.5	0.2	0.0	0.0
Avg Speeder	0.0	0.0	32.5	32.5	32.5	0.0	0.0

Speeder Counts

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	0
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	21.7
4 - 5	0	0	0	0	0	0	0	0	0	18.8
5 - 6	0	0	0	0	0	0	0	0	0	29
6 - 7	0	0	0	0	0	0	0	0	0	24
7 - 8	0	0	0	0	0	0	0	0	0	22.8
8 - 9	0	0	0	0	0	0	0	0	0	24.1
9 - 10	0	0	0	0	0	0	0	0	0	24.1
10 - 11	0	0	0	0	0	0	0	0	0	23.9
11 - 12	0	0	0	0	0	0	0	0	0	23.5
12 - 13	0	0	0	0	0	0	0	0	0	24.1
13 - 14	0	0	0	0	0	0	0	0	0	23.8
14 - 15	0	0	0	0	0	0	0	0	0	22.3
15 - 16	0	0	0	0	0	0	0	0	0	22.6
16 - 17	0	0	0	0	0	0	0	0	0	22.8
17 - 18	0	0	0	0	0	0	0	0	0	24
18 - 19	0	0	0	0	0	0	0	0	0	26.1
19 - 20	0	0	0	0	0	0	0	0	0	25.4
20 - 21	0	0	1	0	0	0	0	0.2	0	23.7
21 - 22	0	0	0	0	0	0	0	0	0	25.3
22 - 23	0	0	0	1	0	0	0	0.2	0	25
23 - 24	0	0	0	1	1	0	0	0.4	0	23.3
Totals	0	0	1	2	1	0	0			
% of Total	0%	0%	25%	50%	25%	0%	0%			

TRAFFIC ANALYSIS REPORT

Location/Name: Westgate Street Facing Lynn Rd

Report Generated: 05/10/2022 02:08:51 PM

Traffic Report From 31/08/2022 05:00:00 PM through 01/10/2022 03:59:59 PM

Speed Limit: 30 MPH

85th Percentile Speed: 23.5 MPH

Average Speed: 18.8 MPH

85th Percentile Vehicles = 7,278 counts

Max Speed = 35.0 MPH on 01/09/2022 06:30:00

Total Vehicles = 8,562 counts

AADT: 276.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		267	267
AM Peak	09:00 to 10:00	18	22
PM Peak	05:00 to 06:00	32	27

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1	1	1	4	2	1	4
% over limit	0.1	0.1	0.1	0.3	0.2	0.1	0.4
Avg Speeder	32.5	32.5	32.5	32.5	32.5	32.5	32.5

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	0	0	0	0	0	0	0	0	0	0	22.1
1 - 2	0	0	0	0	0	0	0	0	0	0	21.7
2 - 3	0	0	0	0	0	0	0	0	0	0	21.3
3 - 4	0	0	0	0	0	0	0	0	0	0	25
4 - 5	0	0	0	0	0	0	0	0	0	0	30
5 - 6	0	0	0	0	0	0	0	0	0	0	24.2
6 - 7	0	0	0	0	1	1	0	0	0.4	0	23.8
7 - 8	0	0	0	0	0	1	0	0	0.2	0	23.4
8 - 9	0	0	0	0	0	0	0	0	0	0	23.3
9 - 10	1	0	0	0	0	0	0	1	0.2	0.5	23.3
10 - 11	0	0	0	0	1	0	1	1	0.2	1	23.1
11 - 12	0	0	0	0	0	0	0	0	0	0	23
12 - 13	0	0	0	0	0	0	0	1	0	0.5	23.3
13 - 14	0	0	0	0	0	0	0	1	0	0.5	23.7
14 - 15	0	0	0	0	0	0	0	0	0	0	23.2
15 - 16	0	0	0	0	0	0	0	0	0	0	23
16 - 17	0	0	0	0	0	0	0	0	0	0	23.4
17 - 18	0	0	0	0	0	0	0	0	0	0	23.7
18 - 19	0	0	0	0	0	0	0	0	0	0	23.9
19 - 20	0	0	0	0	1	0	0	0	0.2	0	23
20 - 21	0	0	0	0	0	0	0	0	0	0	23.6
21 - 22	0	1	1	0	0	0	0	0	0.4	0	23.3
22 - 23	0	0	0	0	0	0	0	0	0	0	24.5
23 - 24	0	0	0	0	1	0	0	0	0.2	0	25.1
Totals		1	1	1	4	2	1	4			
% of Total		7.1%	7.1%	7.1%	28.6%	14.3%	7.1%	28.6%			

Nothing significant to report

TRAFFIC ANALYSIS REPORT

Location/Name: No7_ 72 Westgate facing Lynn Rd

Report Generated: 04/07/2022 09:23:32 AM

Traffic Report From 19/06/2022 12:00:00 PM through 01/07/2022 04:59:59 PM

Speed Limit: 30 MPH

Average Speed: 20.8 MPH

85th Percentile Speed = 25.3 MPH

85th Percentile Vehicles = 2,633 counts

Max Speed = 40.0 MPH on 21/06/2022 00:25:00

Total Vehicles =3,098 counts

AADT: 253.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		249	238
AM Peak	08:00 to 09:00	17	20
PM Peak	05:00 to 06:00	26	23

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	9	4	5	4	7	3	5
% over limit	1.8	0.7	1.0	0.8	1.5	1.3	1.4
Avg Speeder	33.1	35.0	32.5	32.5	33.9	32.5	34.5

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	0	1	0	0	0	0	0	0.2	0	35
1 - 2	0	0	0	0	0	0	0	0	0	20
2 - 3	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	30
4 - 5	0	0	1	0	0	0	0	0.2	0	27.5
5 - 6	0	0	0	0	0	0	0	0	0	22.5
6 - 7	2	0	0	0	0	0	0	0.4	0	25.7
7 - 8	1	0	1	0	0	0	0	0.4	0	25.1
8 - 9	1	0	0	0	0	0	0	0.2	0	26
9 - 10	0	0	1	1	1	0	0	0.6	0	25.4
10 - 11	0	1	0	0	0	0	1	0.2	0.5	25.8
11 - 12	0	0	0	0	0	0	0	0	0	24.4
12 - 13	0	0	0	2	0	1	0	0.4	0.5	24.8
13 - 14	2	0	1	0	0	0	1	0.6	0.5	25.1
14 - 15	0	0	0	0	0	0	0	0	0	24.8
15 - 16	1	0	0	0	0	0	0	0.2	0	25.2
16 - 17	1	1	0	0	0	0	0	0.4	0	25.8
17 - 18	0	0	0	0	2	0	0	0.4	0	25.7
18 - 19	1	0	1	0	0	0	2	0.4	1	25.4
19 - 20	0	0	0	1	1	1	0	0.4	0.5	26.9
20 - 21	0	1	0	0	0	1	0	0.2	0.5	25.7
21 - 22	0	0	0	0	1	0	0	0.2	0	26.7
22 - 23	0	0	0	0	0	0	1	0	0.5	23.1
23 - 24	0	0	0	0	0	0	0	0	0	22.7
Totals	9	4	5	4	5	3	5			
% of Total	25.7%	11.4%	14.3%	11.4%	14.3%	8.6%	14.3%			

TRAFFIC ANALYSIS REPORT

For Project: Shouldham

Project Notes/Address: Westgate Street nr 72 facing Lynn Rd

Location/Name: Incoming

Report Generated: 19/07/2021 09:31:18 AM

Speed Intervals = 5 MPH

Time Intervals = Instant

Traffic Report From 22/06/2021 09:00:00 AM through 18/07/2021 04:59:59 PM

85th Percentile Speed = 25.1 MPH

85th Percentile Vehicles = 6,342 counts

Max Speed = 45.0 MPH on 07/07/2021 20:45:00

Total Vehicles = 7,461 counts

AADT: 283.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		275	275
AM peak	08:00 to 09:00	21	22
PM peak	03:00 to 04:00	24	22

Speed

Speed limit: 30 MPH

85th Percentile Speed: 25.1 MPH

50th Percentile Speed: 21.3 MPH

10 MPH Pace Interval: 20.0 MPH to 30.0 MPH

Average Speed: 20.8 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	5	14	11	13	14	18	16
% over limit	0.7	1.2	1.0	1.2	1.2	1.6	1.5
Avg speeder	32.5	32.5	33.9	32.5	32.9	33.1	33.1

