

Carlton Parish Council
Speed Indicator Device (SID): interim report

Main Street, street lighting column 18, Westbound vehicles
30th September to 30th October 2025

For Project: 2025 Main St C18 WBd
Location/Name: Incoming
Report Generated: 30/10/2025 10:40:34
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic report from 30/09/2025 11:00:00 through 30/10/2025 11:59:59

85th Percentile Speed = 32.2 MPH
85th Percentile Vehicles = 15,292 counts
Max Speed = 60.0 MPH on 18/10/2025 01:15:00
Total Vehicles = 17,990 counts
AADT: 598.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		637	573
AM Peak	08:00 to 09:00	76	60
PM Peak	16:00 to 17:00	63	53

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 32.2 MPH
50th Percentile Speed: 26.9 MPH
10 MPH Pace Interval: 20.0 MPH to 30.0 MPH
Average Speed: 26.4 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	575	706	832	751	612	426	356
% over limit	23.3	22.8	22.7	26.0	23.9	23.4	24.0
Avg Speeder	33.7	33.5	33.5	33.5	33.4	33.8	33.5
Avg Speed	15.6	15.5	15.0	15.7	15.7	18.4	18.4

Storm episodes

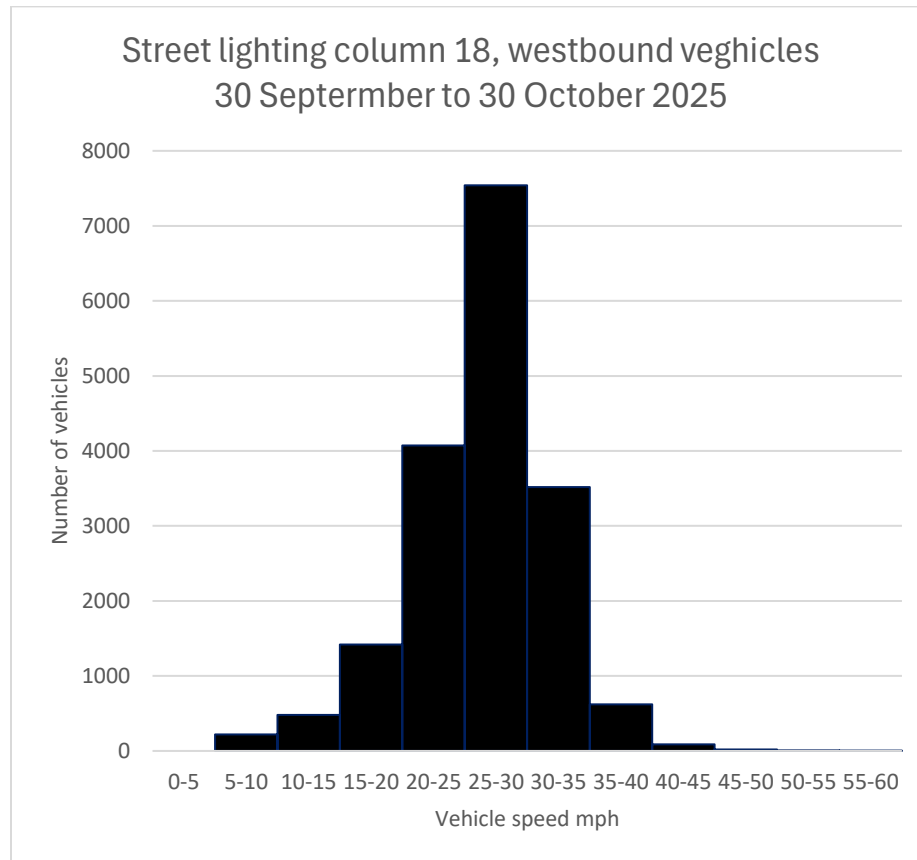
There were no storm episodes in this data set.

Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	221	480	1417	4074	7540	3516	622

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80
No of vehicles	89	21	9	1	0	0	0	0

Chart



Comparison with earlier data sets

The number of vehicles passing through Carlton had increased while major roadworks were taking place in Market Bosworth, and there was concern that changes to the one-way system there might encourage drivers to regularly use Main St and Carlton Rd rather than Bosworth Rd (Carlton PC minutes p.1983-4/3f).

However, figures for the 5-day average number of westbound vehicles at street lighting column 18 are tabulated below, and show that this concern was misplaced.

Year	Month	Vehicle count
2006		507
2019		769
2020	Nov	615
2021	Nov	580
2022	Aug	565
2024	Feb	911
2025	July	625
2025	Oct	637

C J Peat
Parish Clerk
30 October 2025