

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

Main Street, street lighting column 7, Eastbound vehicles
10th December 2025 to January 20th 2026

For Project: 2026 Main St C7 EBd

Location/Name: Incoming

Report Generated: 20/01/2026 16:13:48

Speed Intervals = 5 MPH

Time Intervals = Instant

Traffic Report from 10/12/2025 12:00:00 through 20/01/2026 17:59:59

85th Percentile Speed = 31.5 MPH

85th Percentile Vehicles = 20,194 counts

Max Speed = 60.0 MPH on 23/12/2025 17:50:00

Total Vehicles = 23,758 counts

AADT: 576.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		663	603
AM Peak	09:00 to 10:00	67	52
PM Peak	16:00 to 17:00	77	66

Speed

Speed Limit: 30 MPH

85th Percentile Speed: 31.5 MPH

50th Percentile Speed: 26.5 MPH

10 MPH Pace Interval: 20.0 MPH to 30.0 MPH

Average Speed: 25.5 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	701	783	874	868	627	515	355
% over limit	20.1	19.8	19.2	21.0	20.3	21.3	16.7
Avg Speeder	33.4	33.4	33.4	33.4	33.4	33.5	33.4
Avg Speed	14.6	13.5	13.4	13.9	14.8	17.2	17.3

Storm episodes

There were three significant storm episodes in this data set:

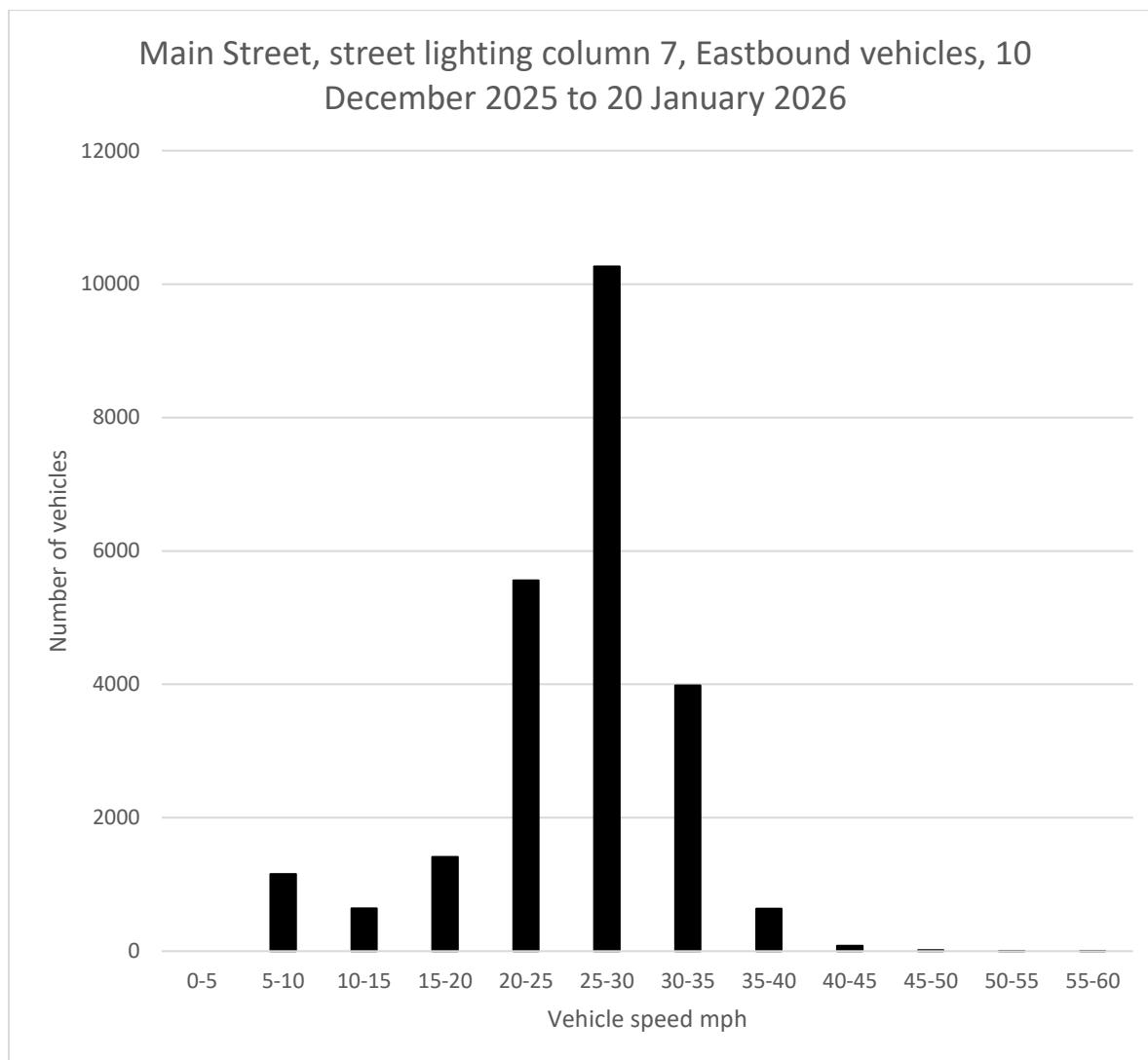
Date	Time	Number of false counts
6.1.2026	2355-0050	108
7.1.2026	0530-0545	104
9.1.2026	0510-0810	157
Total		369

Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	1156	643	1411	5559	10266	3983	639

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80
No of vehicles	80	16	4	1	0	0	0	0

Chart



C J Peat
20 January 2026