

Carlton Parish Council

Speed Indicator Device (SID): Interim report

**Main Street, street lighting column 7, eastbound vehicles
10th July to 6th August 2024**

Traffic analysis report

For Project: 2024 Main St C7 EBd
Location/Name: Incoming
Report Generated: 09/08/2024 11:27:44
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic report from 10/07/2024 12:00:00 through 06/08/2024 07:59:59

85th Percentile Speed = 32.7 MPH
85th Percentile Vehicles = 14,645 counts
Max Speed = 60.0 MPH on 11/07/2024 05:50:00
Total Vehicles = 17,229 counts
AADT: 642.1

Note - Station Road, Market Bosworth was closed for part of this period, with traffic diverted through Carlton.

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		647	614
AM Peak	09:00 to 10:00	47	46
PM Peak	16:00 to 17:00	66	58

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 32.7 MPH
50th Percentile Speed: 27.2 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 26.5 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	794	587	768	803	766	459	392
% over limit	30.6	27.7	29.1	28.8	27.1	20.3	19.6
Avg Speeder	33.7	33.6	33.8	33.7	33.7	33.8	33.7
Avg Speed	16.9	16.2	15.9	16.4	16.3	16.3	16.7

Storm episodes

There were no major storm episodes in this data set. There were several flurries of activity in the 5-10 mph range, probably caused by blown rubbish or birds. These amounted to about 80 spurious records in total.

Chart

