

Carlton Parish Council

Speed Indicator Device (SID): interim report

a) Main Street, street lighting column 18, eastbound vehicles, 10th January to 6th February 2023

For Project: 2023 Main St C18 EBd
Location/Name: Incoming
Report Generated: 07/02/2023 10:56:06 AM
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 10/01/2023 12:00:00 pm through 06/02/2023 08:59:59 am

85th Percentile Speed = 32.7 MPH
85th Percentile Vehicles = 16,607 counts
Max Speed = 55.0 MPH on 16/01/2023 23:35:00
Total Vehicles = 19,538 counts
AADT: 727.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		775	697
AM Peak	08:00 to 09:00	104	80
PM Peak	03:00 to 04:00	91	76

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 32.7 MPH
50th Percentile Speed: 27.3 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 26.2 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	668	727	959	874	930	574	415
% over limit	29.2	25.5	23.8	28.7	28.2	25.0	24.0
Average Speeder	33.6	33.7	33.6	33.6	33.5	34.0	33.8

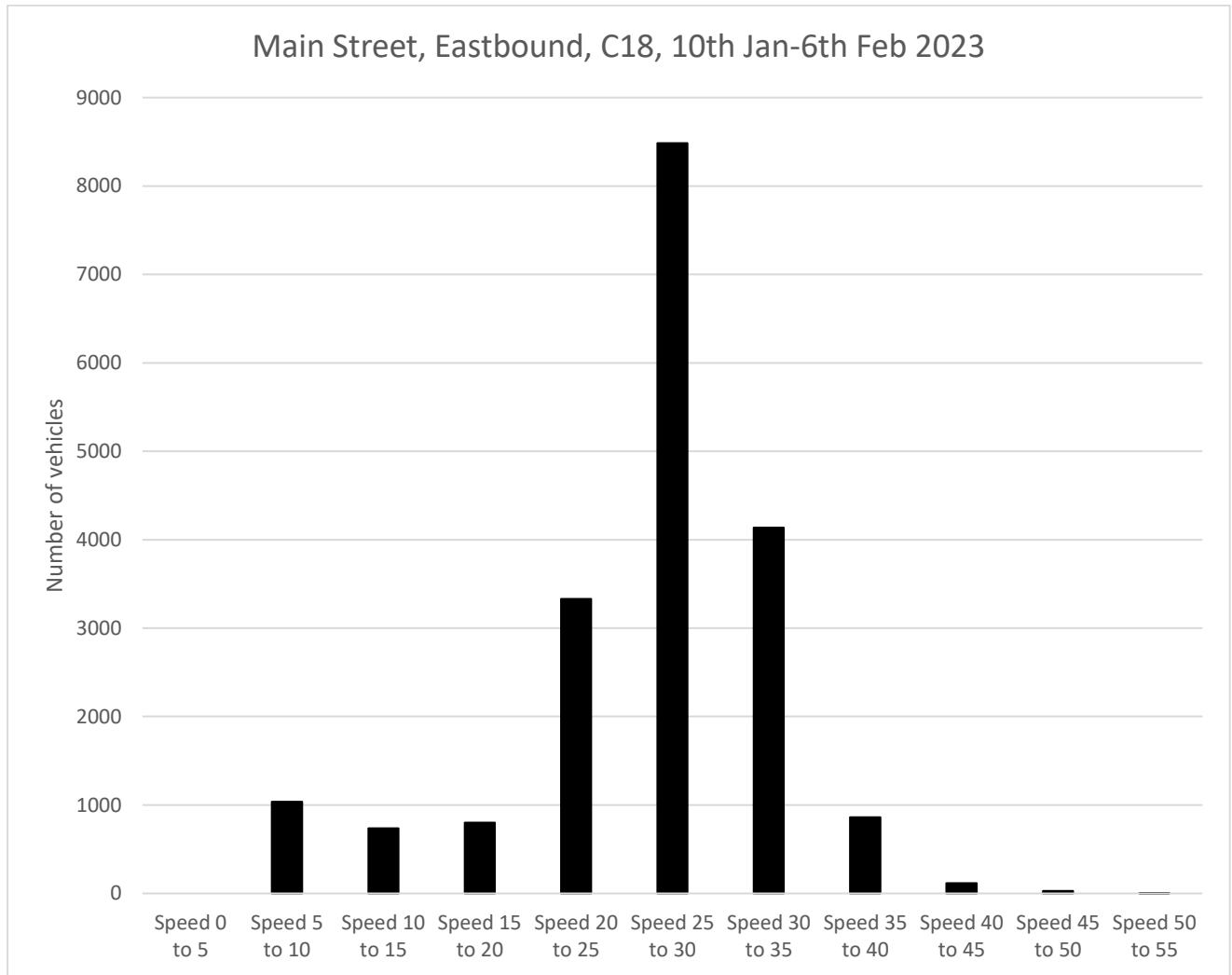
Storm episodes

There was one significant storm episode, and a number of less significant storm events.

11.01.2023 1325 – 1450 hrs 537 spurious counts

The net result was a count of 1,038 vehicles recorded with speed between 5 and 10 mph and 736 with speed between 10 and 15 mph. These totals should probably be in the region of 200 and 400 respectively.

Chart



C J Peat
7th February 2023