

Carlton Parish Council

Speed Indicator Device (SID): Interim report

**Bosworth Road, street lighting column 6, northbound vehicles
9th April 2025 to 4th May 2025**

For Project: 2025 Bosworth Rd C6 NBd
Location/Name: Incoming
Report Generated: 13/05/2025 09:45:43
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report from 09/04/2025 11:00:00 through 04/05/2025 22:59:59

85th Percentile Speed = 42.8 MPH
85th Percentile Vehicles = 19,440 counts
Max Speed = 80.0 MPH on 12/04/2025 15:55:00
Total Vehicles =22,870 counts
AADT: 896.9

Volumes – weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,008	890
AM Peak	02:00 to 03:00	193	193
PM Peak	16:00 to 17:00	96	83

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 42.8 MPH
50th Percentile Speed: 33.9 MPH
10 MPH Pace Interval: 30.0 MPH to 40.0 MPH
Average Speed: 32.2 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	2333	2440	3224	2291	2233	1837	1462
% over limit	78.4	75.1	54.7	78.2	73.0	69.6	69.0
Avg Speeder	37.9	37.8	38.1	38.6	38.6	38.7	38.8
Avg Speed	18.7	18.8	13.5	22.5	20.6	23.7	24.8

Storm episodes

There were two storm episodes in this data set. These false counts are responsible for the high counts for speeds of 5-10 and 10-15 mph.

Date	Time	Number of false counts
18.4.2025	1715-1845	245
23.4.2025	0115-0605	1844
Total		2089

Chart

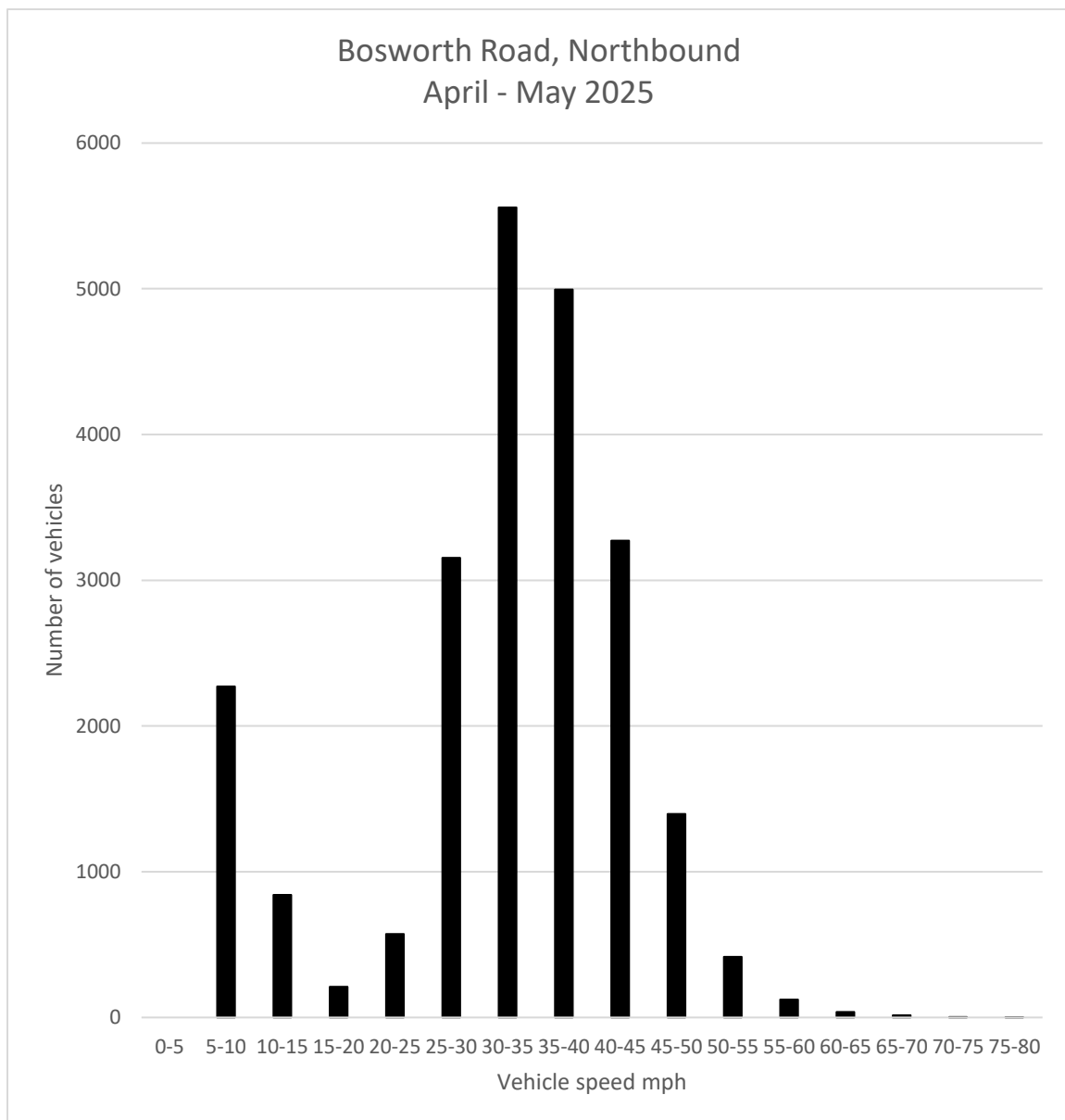


Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	2272	841	210	573	3154	5559	4995

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80
No of vehicles	3272	1396	417	123	38	15	4	1

C J Peat

13th May 2025