

# Carlton Parish Council

## Speed Indicator Device (SID): Interim report

**Bosworth Road, street lighting column 6, northbound vehicles  
23<sup>rd</sup> December 2024 to 22<sup>nd</sup> January 2025**

For Project: 2025 Bosworth Rd C6 NBd  
Projects Notes/Address:  
Location/Name: Incoming  
Report Generated: 22/01/2025 11:43:01  
Speed Intervals = 5 MPH  
Time Intervals = Instant

### **Traffic Report from 23/12/2024 16:00:00 through 22/01/2025 12:59:59**

85th Percentile Speed = 42.3 MPH  
85th Percentile Vehicles = 13,170 counts  
Max Speed = 70.0 MPH on 24/12/2024 07:20:00  
Total Vehicles =15,494 counts  
AADT: 518.6

### **Volumes - weekly vehicle counts**

	Time	5 Day	7 Day
Average Daily		618	567
AM Peak	09:00 to 10:00	62	47
PM Peak	16:00 to 17:00	79	70

### **Speed**

Speed Limit: 30 MPH  
85th Percentile Speed: 42.3 MPH  
50th Percentile Speed: 34.3 MPH  
10 MPH Pace Interval: 30.0 MPH to 40.0 MPH  
Average Speed: 34.0 MPH

	Mon	Tues	Wed	Thur	Fri	Sat	Sun
Count over limit	1825	2148	1872	2004	1718	1113	749
% over limit	75.4	73.7	77.3	71.0	75.4	77.8	62.0
Avg Speeder	37.8	37.6	37.5	37.9	37.7	38.3	38.2
Avg Speed	21.9	21.3	21.7	20.2	22.3	26.5	23.7

### **Storm episodes**

There were a few minor storm episodes n this data set, giving rise to the anomalously high counts in the 5-10 and 10-15 mph speed ranges.

Chart

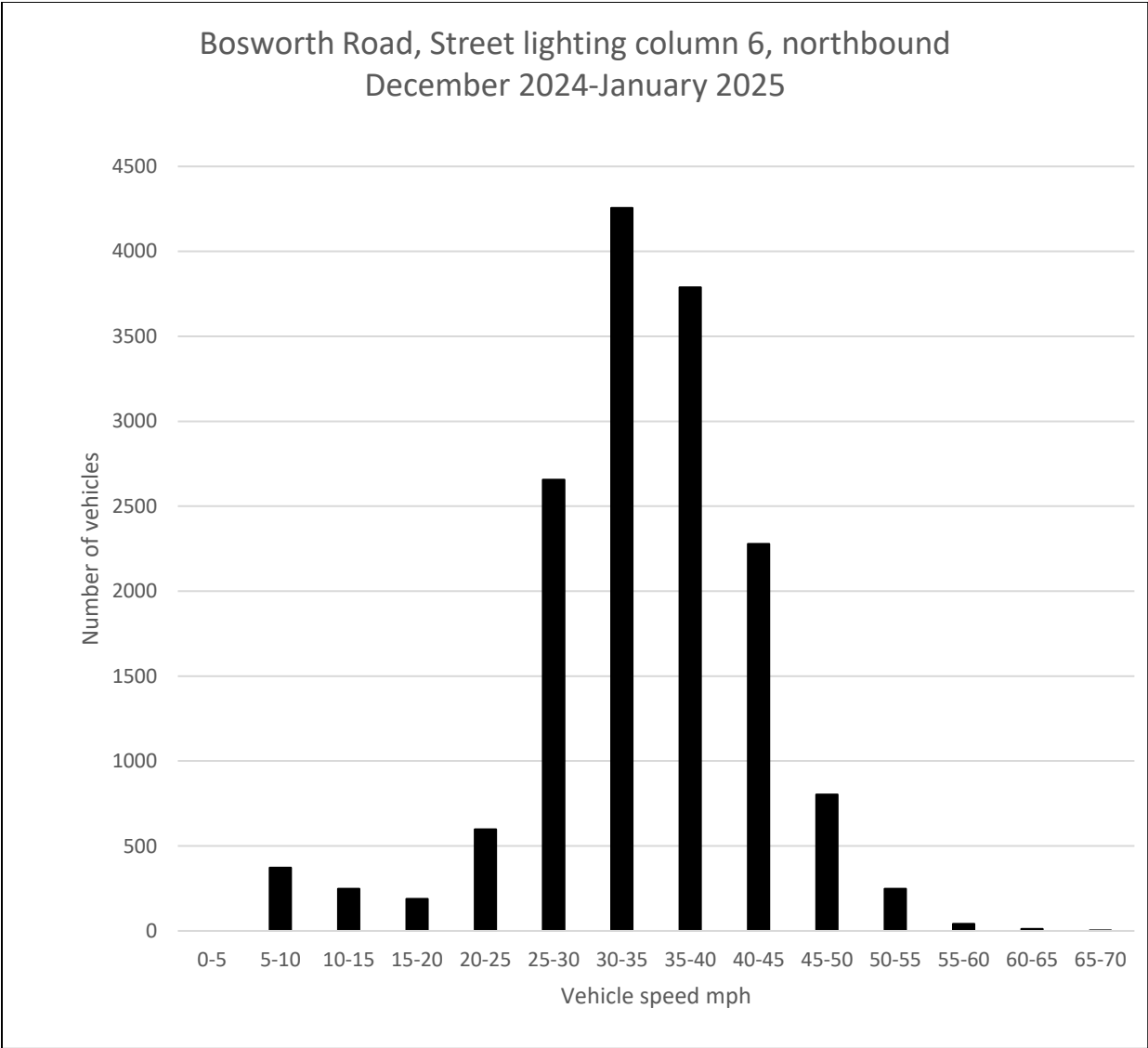


Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	372	248	189	599	2657	4255	3788

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80
No of vehicles	2278	803	249	41	12	3	0	0