

Carlton Parish Council

Speed Indicator Device (SID): Interim report

**Bosworth Road, street lighting column 6, northbound vehicles
15th May to 10th June 2024**

For Project: 2024 Bosworth Rd C6 NBd
Location/Name: Incoming
Report Generated: 12/06/2024 10:56:03
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report from 15/05/2024 11:00:00 through 10/06/2024 08:59:59

85th Percentile Speed = 43.6 MPH
85th Percentile Vehicles = 16,992 counts
Max Speed = 80.0 MPH on 25/05/2024 00:40:00
Total Vehicles = 19,990 counts
AADT: 771.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		788	741
AM Peak	08:00 to 09:00	87	68
PM Peak	15:00 to 16:00	95	81

Speed

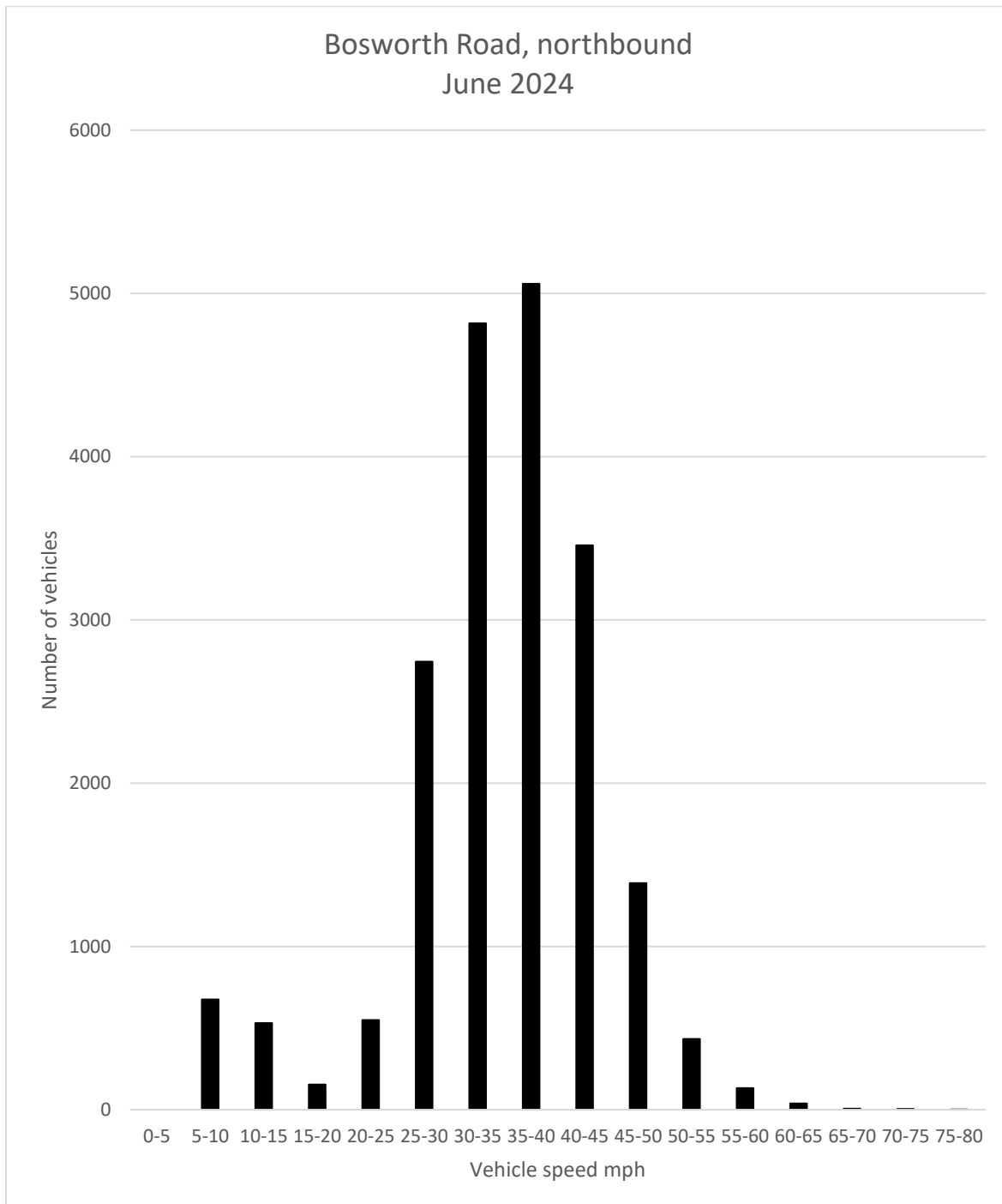
Speed Limit: 30 MPH
85th Percentile Speed: 43.6 MPH
50th Percentile Speed: 35.5 MPH
10 MPH Pace Interval: 30.0 MPH to 40.0 MPH
Average Speed: 34.8 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	1879	1845	2601	2707	2918	1882	1504
% over limit	77.3	78.2	80.1	80.8	81.3	73.2	61.6
Avg Speeder	38.3	38.7	38.8	38.8	38.8	38.7	38.1
Avg Speed	21.5	22.5	21.8	22.1	21.6	24.9	21.9

Storm episodes

There were several short storm episodes. These were not considered significant, but account for the small secondary peak between 5 and 15 mph.

Chart



Data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	676	530	154	550	2744	4817	5058

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80
No of vehicles	3457	1388	433	133	38	7	4	1

C J Peat

12th June 2024