

Carlton Parish Council

Speed Indicator Device (SID): Interim report

**Main Street, street lighting column 7, eastbound vehicles
13th May to 11th June 2025**

For Project: 2025.06.11 Main St C7 EBd
Location/Name: Incoming
Report Generated: 11/06/2025 11:33:01
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 13/05/2025 09:00:00 through 11/06/2025 11:59:59

85th Percentile Speed = 32.3 MPH
85th Percentile Vehicles = 17,881 counts
Max Speed = 65.0 MPH on 15/05/2025 13:50:00
Total Vehicles = 21,037 counts
AADT: 722.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		882	772
AM Peak	08:00 to 09:00	92	74
PM Peak	15:00 to 16:00	95	81

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 32.3 MPH
50th Percentile Speed: 26.7 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 25.1 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	571	768	1014	936	1050	404	310
% over limit	23.8	20.8	26.4	23.8	27.9	23.3	18.4
Avg Speeder	33.7	33.5	33.6	33.7	33.7	34.0	33.6
Avg Speed	14.0	12.3	13.2	12.8	13.8	16.5	15.0

Storm episodes

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

Date	Time	Number of false counts
26.5.2025	1510-1605	136
27.5	1005-1405	222
	1650-1750	96
	1845-2125	147
28.5	0000-0110	237
	1005-1110	111
5.6	0920-1120	240
	1645-1725	245
6.6	0730-0820	100
Total		1534

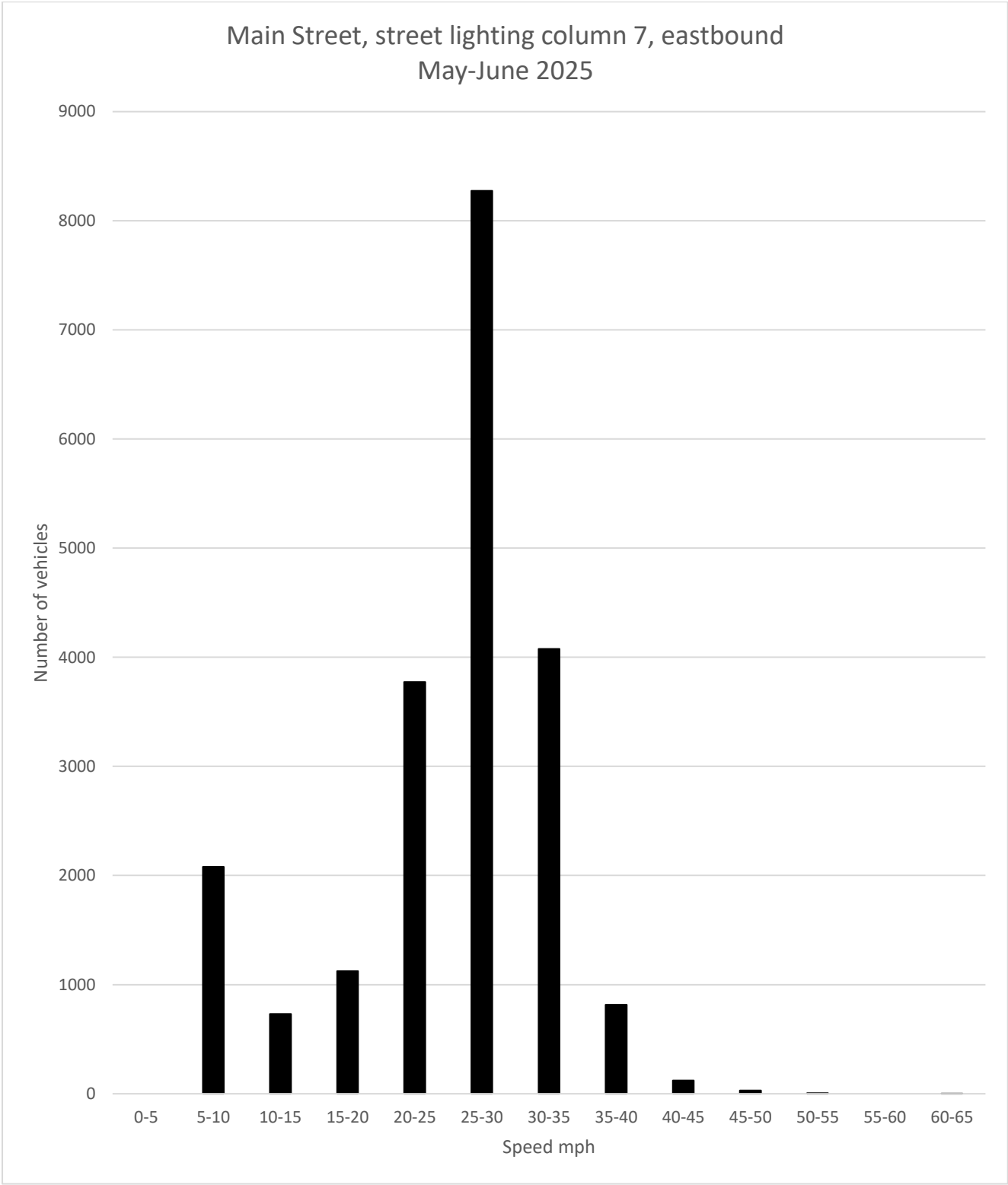
Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	2080	731	1125	3774	8274	4077	817

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80
No of vehicles	121	30	7	0	1	0	0	0

Chart

See next page.



C J Peat
11th June 2025