

# Carlton Parish Council

## Speed Indicator Device (SID): Interim report

**Main Street, street lighting column 18, eastbound vehicles, 9<sup>th</sup> August to 5<sup>th</sup> September 2024**

For Project: Main St C18 EBd  
Location/Name: Incoming  
Report Generated: 13/09/2024 14:39:32  
Speed Intervals = 5 MPH  
Time Intervals = Instant

### **Traffic Report from 09/08/2024 11:00:00 through 05/09/2024 15:59:59**

85th Percentile Speed = 29.5 MPH  
85th Percentile Vehicles = 15,513 counts  
Max Speed = 55.0 MPH on 25/08/2024 11:35:00  
Total Vehicles =18,251 counts  
AADT: 670.8

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

	Time	5 Day	7 Day
Average Daily		703	651
AM Peak	08:00 to 09:00	57	46
PM Peak	17:00 to 18:00	101	81

### **Speed**

Speed Limit: 30 MPH  
85th Percentile Speed: 29.5 MPH  
50th Percentile Speed: 24.7 MPH  
10 MPH Pace Interval: 20.0 MPH to 30.0 MPH  
Average Speed: 23.0 MPH

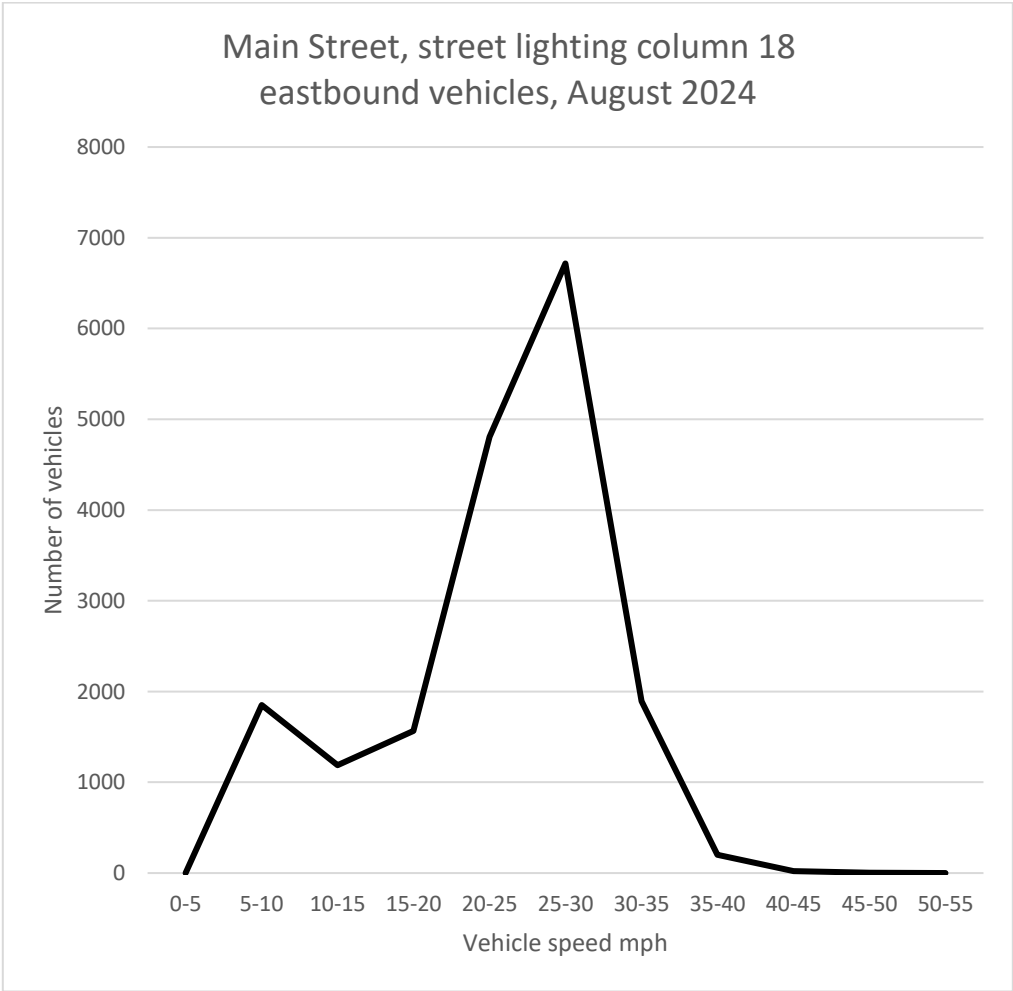
	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	304	340	367	341	348	223	200
% over limit	12.3	11.7	13.2	10.7	12.8	9.1	11.6
Avg Speeder	33.2	33.1	33.0	33.1	33.0	33.3	33.4
Avg Speed	14.3	13.8	14.2	11.5	14.2	13.3	16.5

Storm episodes

There were four significant storm episodes in this data set:

Date	Time	Number of false counts
10.8.2024	1130-1155	116
15.8.2024	1645-1800	529
	2140-2200	51
2.9.2024	1735-1755	134

Chart



Data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of vehicles	0	1850	1190	1565	4806	6717	1893	202

Speed mph	40-45	45-50	50-55	55-60	60-65	65-70	70-75
No of vehicles	23	4	1	0	0	0	0