

# Carlton Parish Council

## Speed Indicator Device (SID): Interim report

Main Street, street lighting column 18, westbound vehicles, 24<sup>th</sup> January to 17<sup>th</sup> February 2024

For Project: 2024 Main St C18 WBd  
Location/Name: Incoming  
Report Generated: 27/02/2024 14:58:08  
Speed Intervals = 5 MPH  
Time Intervals = Instant

### Traffic Report From 24/01/2024 11:00:00 through 17/02/2024 09:59:59

85th Percentile Speed = 31.3 MPH  
85th Percentile Vehicles = 16,615 counts  
Max Speed = 55.0 MPH on 04/02/2024 04:45:00  
Total Vehicles = 19,547 counts  
AADT: 815.9

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		911	769
AM Peak	08:00 to 09:00	122	94
PM Peak	15:00 to 16:00	76	65

### Speed

Speed Limit: 30 MPH  
85th Percentile Speed: 31.3 MPH  
50th Percentile Speed: 25.8 MPH  
10 MPH Pace Interval: 20.0 MPH to 30.0 MPH  
Average Speed: 23.5 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	509	548	684	694	672	385	244
% over limit	21.5	22.6	22.6	12.5	20.7	22.8	20.1
Average Speeder	33.2	33.3	33.3	33.2	33.4	33.7	33.7
Average Speed	13.4	13.3	13.8	8.0	13.3	17.3	17.9

### Storm episodes

There were three significant storm episodes during the survey period, as tabulated below. The false counts generated account for the high numbers of counts in the

5-10 mph range in the table and chart below.

Date	Time	Number of false counts
8.2.2023	0740-1015	771
	1845-2305	1708
	2350-0050	336

**Chart**

Speed	0-5	5-10	10-15	15-20	20-25	25-30
Number of vehicles	0	2996	673	1242	3677	7223

Speed	30-35	5-40	40-45	45-50	50-55	55-60
Number of vehicles	3182	479	69	4	2	0

