

# Carlton Parish Council

## Speed Indicator Device (SID): Interim report

**Main Street, street lighting column 18, eastbound vehicles, 25<sup>th</sup> November to 23<sup>rd</sup> December 2024**

For Project: 2024 Main St C18 E Bd  
Location/Name: Incoming  
Report Generated: 23/12/2024 14:47:09  
Speed Intervals = 5 MPH  
Time Intervals = Instant

### Traffic Report From 25/11/2024 15:00:00 through 23/12/2024 14:59:59

85th Percentile Speed = 28.2 MPH  
85th Percentile Vehicles = 20,362 counts  
Max Speed = 50.0 MPH on 13/12/2024 23:35:00  
Total Vehicles = 23,955 counts  
AADT: 855.5

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		816	834
AM Peak	09:00 to 10:00	92	90
PM Peak	16:00 to 17:00	109	91

### Speed

Speed Limit: 30 MPH  
85th Percentile Speed: 28.2 MPH  
50th Percentile Speed: 21.8 MPH  
10 MPH Pace Interval: 20.0 MPH to 30.0 MPH  
Average Speed: 20.6 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	194	205	209	221	219	186	150
% over limit	6.7	6.2	6.3	5.1	7.1	3.9	6.7
Avg Speeder	33.0	33.0	33.0	33.0	33.3	33.0	33.3
Avg Speed	12.4	12.2	12.1	9.2	13.0	7.2	12.7

### Storm episodes

There were four significant storm episodes in this data set. The false counts affected the 5-10 and 10-15 mph speeds, as shown on the chart.

Date	Time	Number of false counts
5.12.2024	0335-0505	281
	1635-1905	796
7.12.2024	0630-1145	2697
22.12.2024	1320-1405	206
Total		3980

### Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30
No of vehicles	0	2841	3210	3408	6841	6271

Speed mph	30-35	35-40	40-45	45-50	50-55	55-60
No of vehicles	1246	121	16	1	0	0

### Chart

