# Carlton Parish Council Speed Indicator Device (SID): interim report

# Nailstone Road, street lighting column 4, southbound vehicles, 28<sup>th</sup> November to 17<sup>th</sup> December 2023

For Project: 2023 Nailstone Rd C4 SBd

Location/Name: Incoming

Report Generated: 17/12/2023 10:52:16

Speed Intervals = 5 MPH Time Intervals = Instant

# Traffic Report From 28/11/2023 11:00:00 through 17/12/2023 10:59:59

85th Percentile Speed = 34.4 MPH

85th Percentile Vehicles = 14,965 counts

Max Speed = 55.0 MPH on 30/11/2023 12:25:00

Total Vehicles =17,606 counts

AADT: 926.6

# Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,088	910
AM Peak	08:00 to 09:00	163	123
PM Peak	15:00 to 16:00	82	73

### **Speed**

Speed Limit: 30 MPH

85th Percentile Speed: 34.4 MPH 50th Percentile Speed: 29.2 MPH

10 MPH Pace Interval: 25.0 MPH to 35.0 MPH

Average Speed: 27.9 MPH

	Mon	Tues	Wed	Thur	Fri	Sat	Sun
Count over limit	914	1105	1451	1403	1444	924	508
% over limit	30.0	44.3	45.1	46.3	47.8	53.1	48.2
Avg Speeder	33.8	34.0	33.9	33.9	34.0	34.4	33.9
Avg Speed	9.0	14.1	13.9	14.2	14.6	19.8	18.6

#### Storm episodes

There were several minor storm episodes, and three major ones:

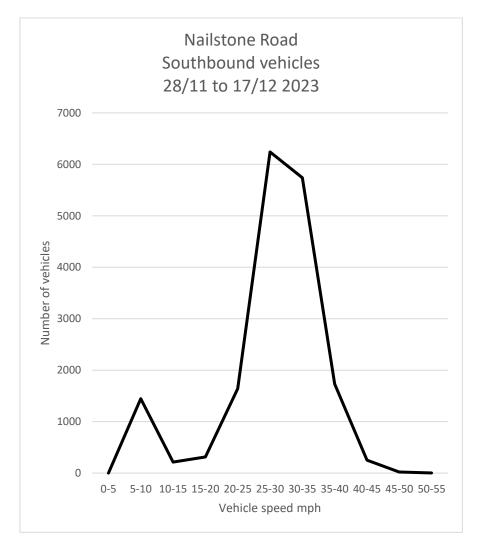
Date	Time	Number of false counts
4.12.2023	0125-0605	810
	0640-0810	186
12.12.2023	1815-1910	82

The data have not been edited. The effect of these false counts is to create a false peak of 1445 vehicles in the 5-10 mph range in the table and chart below.

#### Vehicle counts

Speed 0-5 5-10 10-15 15-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 Count 0 1445 216 314 1641 6241 5740 1733 251 21 4 0

#### Chart



C J Peat 17<sup>th</sup> December 2023