

# Carlton Parish Council

## Speed Indicator Device (SID): interim report

### Nailstone Road, street lighting column 4, southbound vehicles, 31<sup>st</sup> August to 30<sup>th</sup> September 2021

For Project: 2021 Nailstone Rd C4 Sbd  
Location/Name: Incoming  
Report Generated: 14/10/2021 11:00:35 AM  
Speed Intervals = 5 MPH  
Time Intervals = Instant

#### Traffic Report From 31/08/2021 11:00:00am through 30/09/2021 06:59:59am

85th Percentile Speed = 37.4 MPH  
85th Percentile Vehicles = 20,602 counts  
Max Speed = 65.0 MPH on 12/09/2021 00:10:00  
Total Vehicles = 24,238 counts  
AADT: 812.4

#### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		863	775
AM Peak	07:00 to 08:00	142	110
PM Peak	01:00 to 02:00	70	62

#### Speed

Speed Limit: 30 MPH  
85th Percentile Speed: 37.4 MPH  
50th Percentile Speed: 31.5 MPH  
10 MPH Pace Interval: 30.0 MPH to 40.0 MPH  
Average Speed: 30.8 MPH

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over limit	2182	2293	2868	2452	2422	1473	1187
Avg Speeder	35.0	34.8	34.9	35.0	34.8	35.1	34.9
Avg Speeder	35.0	34.8	34.9	35.0	34.8	35.1	34.9

#### Storm episodes

There were three short storm episodes during the above period, all on 14<sup>th</sup> September:

14 September	0955-1140	231 false counts
	1209-1230	54 false counts
	1345-1405	94 false counts

The impact of these counts on the analysis above is not significant, and they have not been excluded.