

Carlton Parish Council

Speed Indicator Device (SID): interim report

Barton Road, street lighting column 4, southbound vehicles 4th October to 2nd November 2020

For Project: 2020 Barton Rd C4 SBd
Location/Name: Incoming
Report Generated: 03/11/2020 01:52:04 PM
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic report from 04/10/2020 12:00:00 am through 02/11/2020 04:59:59 pm

85th Percentile Speed = 35.9 MPH
85th Percentile Vehicles = 8,686 counts
Max Speed = 55.0 MPH on 15/10/2020 15:55:00
Total Vehicles = 10,219 counts
AADT: 344.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		358	342
AM peak	07:00 to 08:00	40	32
PM peak	02:00 to 03:00	33	30

Speed

Speed limit: 30 MPH
85th Percentile Speed: 35.9 MPH
50th Percentile Speed: 29.4 MPH
10 MPH Pace Interval: 30.0 MPH to 40.0 MPH
Average Speed: 28.3 MPH

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Count over limit	786	630	703	702	684	556	707
% over limit	50.7	45.8	43.3	47.7	46.8	45.9	46.4
Avg speeder	34.6	34.6	35.1	35.0	34.7	34.7	35.0

Storm episodes

There were several significant storm episodes on 2nd and 3rd October, which had a significant effect on the figures. These days have been excluded from the analysis above.