

Carlton Parish Council

Speed Indicator Device (SID): Interim report

Nailstone Road, street lighting column 4, southbound vehicles, 17th February to 15th March 2025

Location/Name: Incoming

Report Generated: 09/04/2025 10:49:45

Speed Intervals = 5 MPH

Time Intervals = Instant

Traffic Report From 17/02/2025 16:00:00 through 15/03/2025 09:20:00

85th Percentile Speed = 36.3 MPH

85th Percentile Vehicles = 20,500 counts

Max Speed = 60.0 MPH on 06/03/2025 00:30:00

Total Vehicles = 24,118 counts

AADT: 474.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		966	851
AM Peak	09:00 to 10:00	146	111
PM Peak	17:00 to 18:00	94	80

Speed

Speed Limit: 30 MPH

85th Percentile Speed: 36.3 MPH

50th Percentile Speed: 30.9 MPH

10 MPH Pace Interval: 25.0 MPH to 35.0 MPH

Average Speed: 30.3 MPH

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over limit	1973	2394	2367	2409	2381	1264	985
% over limit	57.9	60.1	56.4	55.3	56.3	56.5	57.7
Avg Speeder	34.5	34.6	34.5	34.4	34.5	34.6	34.5
Avg Speed	14.7	15.4	14.6	14.2	14.8	18.3	19.4

Storm episodes

There were no storm episodes in this data set.

Chart

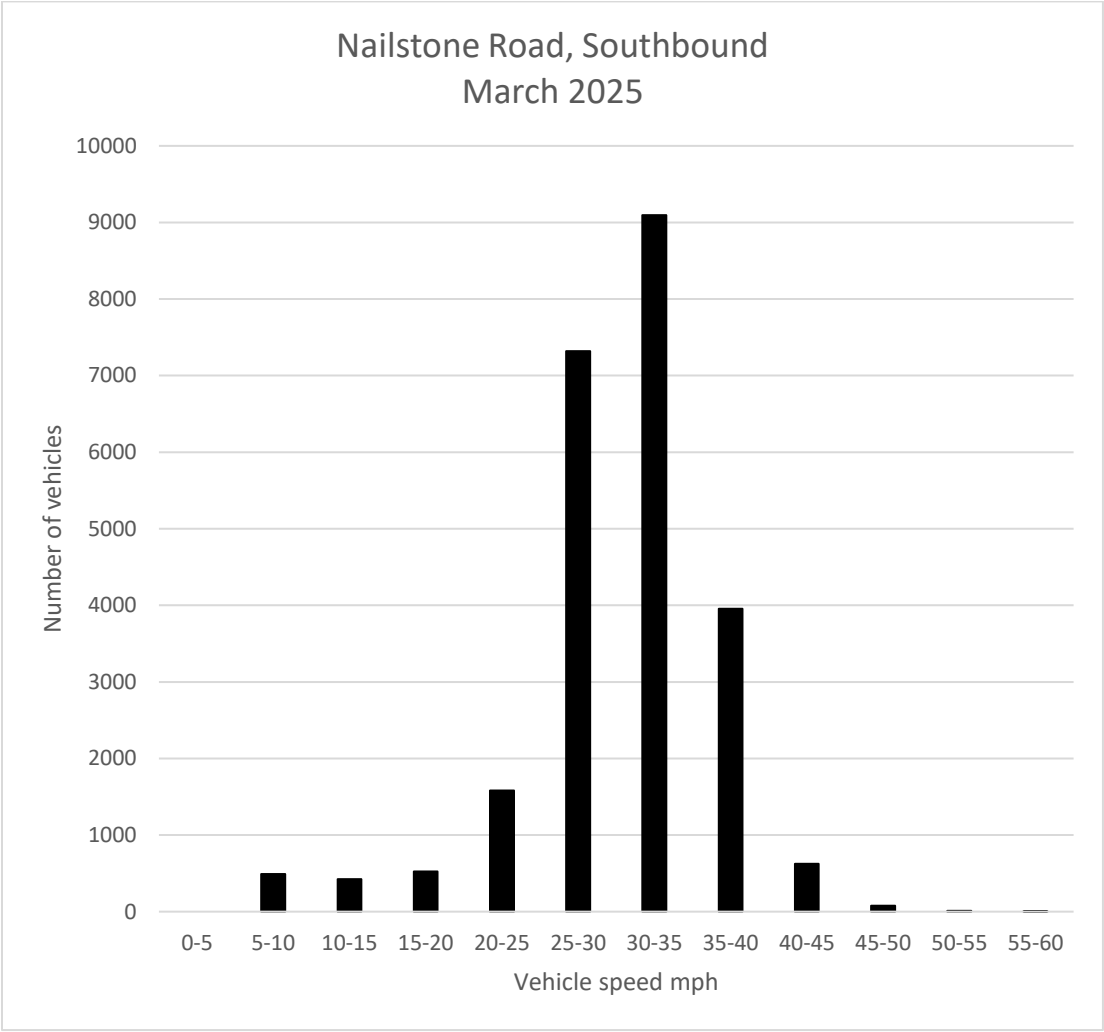


Chart data

Speed mph	0-5	5-10	10-15	15-20	20-25	25-30	30-35
Number of vehicles	0	493	426	524	1583	7319	9096

Speed mph	35-40	40-45	45-50	50-55	55-60
Number of vehicles	3957	626	79	12	3

C J Peat
9th April 2025