# Wardon Parish Council SID report for March Meeting

There was a connection issue with the SID machine and the smartphone hence the delayed report. I I tested it again on 5th April and was able to establish a connection and record a full set of data for March. The 85th percentile speed remained similar at 28.8mph, however this is very close to the 30mph speed limit so ideally traffic should be travelling at a slower rate bearing in mind the SID is adjacent to the junction leading to the Lyppard Grange School, shops, and other amenities. The proportion of speeders has reduced back to 5.9%, although more vehicle counts mean more speeding vehicles overall.

The SID will remain at its current to location to both remind drivers to keep within the speed limit and identify if there is a speeding issue at this location that needs to be addressed.

Comparison with Previous Months

| Report | Dates Covered | Days | Veh Counts | Ave Daily Count | 85th Percentile Speed mph | 85th Percentile Vehicles | NB. of Speeders | Speeders % of veh counts |
|---|---|---|---|---|---|---|---|---|
| Millwood Drive, Northbound, on lamppost opposite Ankerage Green | | | | | | | | |
| Jan for Feb 2022 | 06/01 to 31/01 | 26 | 51,992 | 1,999 | 28.7 | 44,193 | 3,079 | 5.9% |
| Feb for Mar 2022 | 01/02 to 28/02 | 28 | 56,433 | 2,058 | 28.8 | 47,968 | 3,346 | 6.9% |
| Mar for Apr | 01/03 to 31/03 | 31 | 66,173 | 2,134 | 28.8 | 56,247 | 3,932 | 5.9% |
| Hastings Drive (2) – Opposite Saltwood Avenue - Eastbound | | | | | | | | |
| Sept for Oct 2021 | 01/09 to 30/09 | 30 | 54,265 | 1,809 | 29.3 | 46,125 | 4,533 | 8.4% |
| Oct for Nov 2021 | 01/10 to 25/10 | 25 (battery failure) | 42,306 | 1,692 | 29.3 | 35,960 | 3,536 | 8.4% |
| Nov for Dec 2021 | 01/11 to 30/11 | 30 | 54,423 | 1,814 | 29.2 | 46,260 | 4,116 | 7.6% |
| Dec for Jan 2021 | 01/12 to 31/12 | 31 | 53,882 | 1,738 | 29.1 | 45,800 | 3,731 | 6.9% |

Compiled by Councillor Stephen Hodgson 05.04.2022

# TRAFFIC ANALYSIS REPORT




TRAFFIC ANALYSIS REPORT

For Project: 2022.04 Millwood Drive
Projects Notes/Address: Millwood Drive, Northbound, on lamppost opposite Ankerage Green (Location not on official list)
Location/Name: Incoming
Report Generated: 05/04/2022 04:05:38 PM
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 01/03/2022 12:00:00 AM through 31/03/2022 04:59:59 AM

85th Percentile Speed = 28.8 MPH
85th Percentile Vehicles = 56,247 counts
Max Speed = 55.0 MPH on 05/03/2022 23:55:00
Total Vehicles = 66,173 counts
AADT: 2190.6

Volumes - weekly vehicle counts

| | | 5 Day | 7 Day |
|---|---|---|---|
| Average Daily | Time | 2,153 | 2,067 |
| AM Peak | 08:00 to 09:00 | 175 | 150 |
| PM Peak | 05:00 to 06:00 | 206 | 183 |

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 28.8 MPH
50th Percentile Speed: 24.2 MPH
10 MPH Pace Interval: 20.0 MPH to 30.0 MPH
Average Speed: 24.2 MPH

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---|---|---|---|---|---|---|---|
| Count over limit | 521 | 662 | 537 | 446 | 502 | 691 | 573 |
| % over limit | 5.4 | 5.5 | 5.0 | 4.9 | 5.1 | 7.9 | 9.5 |
| Avg Speeder | 32.9 | 33.0 | 33.0 | 32.9 | 32.9 | 33.0 | 33.0 |