Wardon Parish Council SID report for March Meeting

Disappointedly we have seen a 1% increase in the number of speeders compared to last month (Jan from 06.01). 6.9% of drivers breached the 30mph limit at the Millwood Drive location which is comparable to the Hastings Drive in December 2021. The 85th percentile speed remained similar with a modest 0.1% increase to 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. To help to explain how the 85% percentile speed is derived a graph is attached to this month's report.

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%
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 03.03.2022

TRAFFIC ANALYSIS REPORT



For Project: 2022.03 Millwood Drive
Projects Notes/Address: Millwood Drive, Northbound, on lamppost opposite Ankerage Green (Location not on official list)
Location/Name: Incoming
Report Generated: 03/03/2022 11:41:17 AM
Speed Intervals = 5 MPH
Time Intervals = Instant

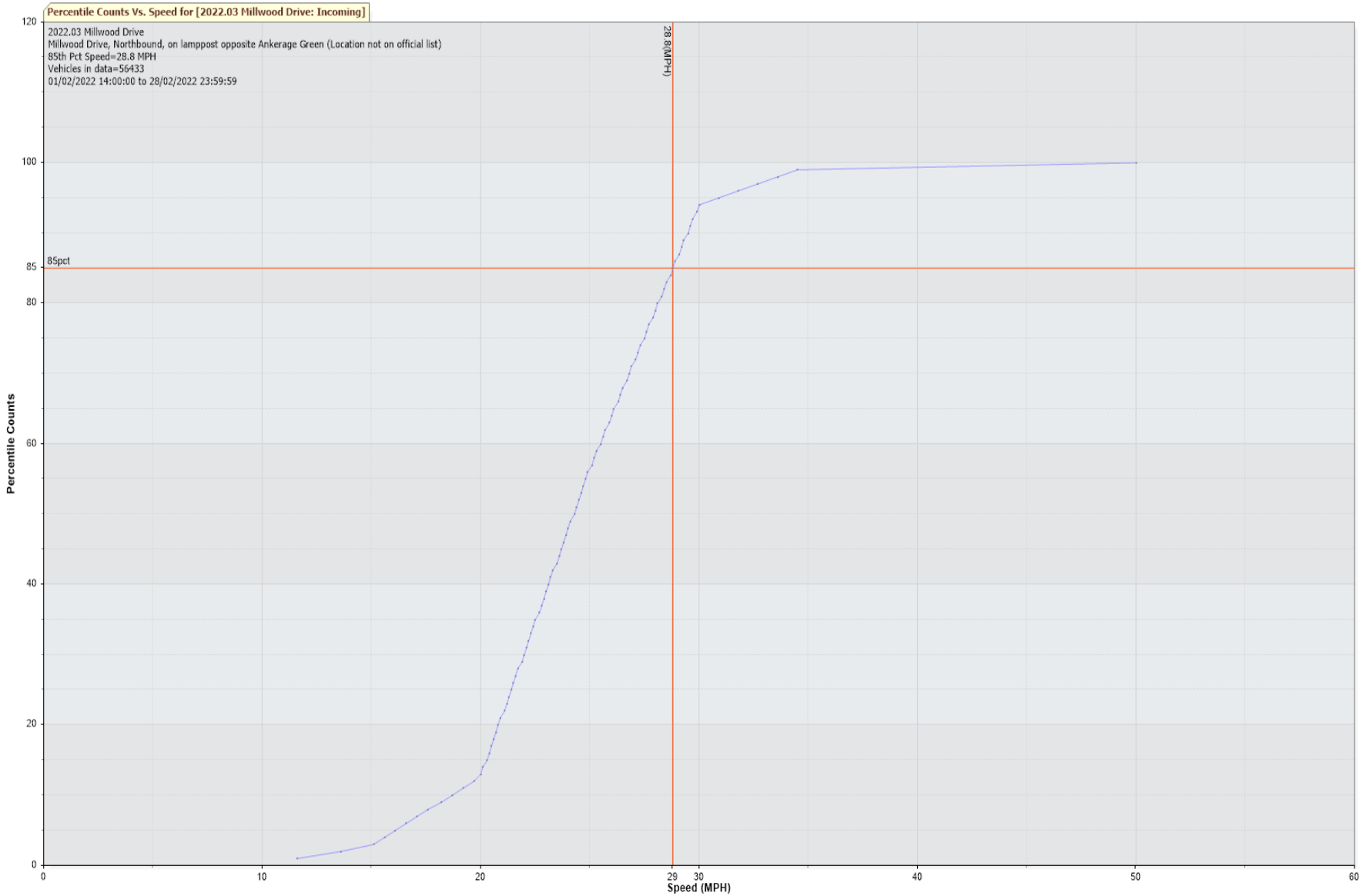
Traffic Report From 01/02/2022 02:00:00 PM through 28/02/2022 11:59:59 PM

85th Percentile Speed = 28.8 MPH
85th Percentile Vehicles = 47,968 counts
Max Speed = 50.0 MPH on 10/02/2022 21:40:00
Total Vehicles =56,433 counts
AADT: 2058.3

		5 day	7 day
Average Daily	Time	2,205	2,015
AM Peak	08:00 to 09:00	154	136
PM Peak	05:00 to 06:00	221	190

Speed
Speed Limit: 30 MPH
85th Percentile Speed: 28.8 MPH
50th Percentile Speed: 24.3 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	471	379	498	505	557	542	394
% over limit	5.3	5.2	5.5	5.6	5.7	7.0	8.7
Avg Speeder	32.9	33.0	32.9	32.9	33.0	33.0	33.0


Percentile Counts Vs. Speed for [2022.03 Millwood Drive: Incoming]
2022.03 Millwood Drive
Millwood Drive, Northbound, on lamppost opposite Ankerage Green (Location not on official list)
85th Pct Speed=28.8 MPH
Vehicles in data=56433
01/02/2022 14:00:00 to 28/02/2022 23:59:59
28.8(MPH)
85pct
Percentile Counts
Speed (MPH)
0
20
40
60
80
85
100
120
0
10
20
29
30
40
50
60