Warndon Parish Council SID report for May Meeting

The proportion of speeders has fluctuated between 5.9% and 6.9% over the period. Whilst the 85th percentile speed has remained similar during the 4 months at its Millwood Drive Site (28.9mph).

The SID is now being affected by blossom and leaves obstructing the LED display, and a request has been made to use it on Dugdale Drive. Also, the machine is having little impact in speed reduction at this location. The machine will now be positioned at Dugdale Drive (1) on l/c 7920 opposite Bright Avenue.

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%
Apr for May	01/04 to 30/04	30	57,234	1,908	28.9	48,649	3,549	6.2%
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 04.05.2022

TRAFFIC ANALYSIS REPORT



TRAFFIC ANALYSIS REPORT

For Project: 2022.05 Millwood Drive
Projects Notes/Address: Millwood Drive, Northbound, on lamppost opposite Ankerage Green (Location not on official list)
Location/Name: Incoming
Report Generated: 04/05/2022 02:58:28 PM
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 04/04/2022 09:00:00 AM through 30/04/2022 11:59:59 PM

85th Percentile Speed = 28.9 MPH
85th Percentile Vehicles = 48,649 counts
Max Speed = 50.0 MPH on 10/04/2022 21:00:00
Total Vehicles =57,234 counts
AADT: 2149.6
Volumes - weekly vehicle counts

		5 Day	7 Day
Average Daily	Time	2,259	2,089
AM Peak	11:00 to 12:00	165	162
PM Peak	05:00 to 06:00	206	183

Speed

Speed Limit: 30 MPH
85th Percentile Speed: 28.9 MPH
50th Percentile Speed: 24.5 MPH
10 MPH Pace Interval: 20.0 MPH to 30.0 MPH
Average Speed: 24.4 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	491	482	514	520	615	565	362
% over limit	6.0	5.5	5.8	5.4	6.3	6.9	9.5
Avg Speeder	32.9	32.9	32.9	32.9	33.0	33.1	33.1