Warndon Parish Council SID report covering Oct 2022 for Nov Meeting

The machine has been moved to Plantation Drive on the lamppost just before Barass Avenue for vehicles heading west. It is concerning that over 26% of vehicles are more than the 30mph speed limit. The old VAS was there previously, but this is the first time for a while we have been able to record speeds. Note the high traffic account compared to other sign locations, and the position of the SID is close to the roundabout with Parsonage Way, which has higher speed limits. This would suggest a significant proportion of drivers are not slowing down when entering the 30mph limit. It is hoped drivers will slow down once they have activated the sign. It would appear the white parish gates are having minimal impact.

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
Plantation Drive(1) n l/c with no number just before Barass Ave (A4440 side) for vehicles heading west.								
Oct for Nov 2022	01/10 to 31/10	31	72,180	2,328	32.5	61,353	18,953	26.3%
Dugdale Drive (1) on l/c no.7920 opposite Bright Ave for vehicles heading west								
May for Jun 2022	09/05 to 31/05	23	31,522	1,372	31.6	26,794	6,476	20.5%
Jun for Jul 2022	01/06 to 30/06	30	39,268	1,309	32.1	33,378	9,099	23.2%
Jul for Aug 2022	01/07 to 31/07	27	33,403	1,237	31.8	28,393	7,255	21.7%
Aug for Sep 2022	01/08 to 31/08	31	33,576	1,083	31.8	30,240	7,525	21.2%
Sept for Oct 2022	01/09 to 30/09	30	37,666	1,256	31.3	32,101	7,188	19.0%
Millwood Drive, Northbound, on lamppost opposite Ankerage Green								
Apr for May 2022	01/04 to 30/04	30	57,234	1,908	28.9	48,649	3,549	6.2%

Compiled by Councillor Stephen Hodgson 01.11.2022

TRAFFIC ANALYSIS REPORT



TRAFFIC ANALYSIS REPORT

For Project: 2022.10 Plantation
Projects Notes/Address: Plantation Drive(1)30 mph n l/c with no number just before Barass Ave (A4440 side) for vehicles heading west.
Location/Name: Incoming
Report Generated: 01/11/2022 02:05:02 PM
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 01/10/2022 12:00:00 AM through 31/10/2022 11:59:59 PM

85th Percentile Speed = 32.5 MPH
85th Percentile Vehicles = 61,353 counts
Max Speed = 60.0 MPH on 08/10/2022 23:30:00
Total Vehicles =72,180 counts
AADT: 2328.4

Volumes - weekly vehicle counts

		5 Day	7 Day
Average Daily	Time	2,685	2,409
AM Peak	07:00 to 08:00	241	184
PM Peak	04:00 to 05:00	349	289

Speed
Speed Limit: 30 MPH
85th Percentile Speed: 32.5 MPH
50th Percentile Speed: 27.8 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 27.9 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2918	2992	3008	2927	3020	2308	1780
% over limit	24.3	25.9	25.6	25.3	26.1	30.5	28.8
Avg Speeder	33.3	33.3	33.3	33.4	33.4	33.4	33.4