Warndon Parish Council SID report covering May for June 2025 Meeting

TRAFFIC ANALYSIS REPORT FOR WESTCOTEC SID

The Westcotec device has been located opposite Goodrich Avenue for vehicles heading west since 6th June 2024 but has been moved two lampposts towards Stafford Avenue, so drivers are warned sooner as the bend in the road makes drivers see the sign later.

On 1st April the reading could not be taken as the batteries failed at 11am on 22/03/2025, which was not replaced until 9th April, so we had 21 days of data. However, the battery has failed again. This suggests either the replacement battery was not correctly charged, or a new battery may need to be purchased.

Comparison with Previous Months (Westcotec SID)

Report	Dates Covered	Days	Veh Counts	Ave Daily Count	85th Percentile Speed mph	85th Percentile Vehicles	NB. of Speeders	Speeders % of veh counts
Hastings Drive (1a) on l/c with no number (should be no.5533?) opposite Goodrich Avenue, for vehicles heading west.								
May for June 2025	02/05 to 02/06		N/A	N/A	N/A	N/A	N/A	N/A
Apr for May 2025	09/04 to 30/04	21	33.566	1,564	31.2	28,531	6,233	18.6%
Mar for Apr 2025	02/03 to 22/03	20	28,257	1,416	31.0	24,018	5,104	18.1%
Feb for Mar 2025	01/02 to 28/02	28	34,002	1,214	30.0	28,902	4,948	14.6%
Jan for Feb 2025	03/01 to 31/01	28	39,464	1,379	30.0	33,544	5,762	14.7%
Dec for Jan 2025	27/11 to 26/12	29	43,318	1,488	30.4	36,820	6,939	16.0%
Nov for Dec 2024	01/11 to 27/11	27	37,529	1,415	30.0	31,917	5,600	14.9%
Oct for Nov 2024	03/10 to 31/10	28	39,230	1,383	29.9	33,346	5,616	14.3%
Sep for Oct 2024	01/09 to 28/09	28	37,899	1,364	30.7	32,214	6,407	16.9%
Aug for Sep 2024	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jul for Sep 2024	01/07 to 31/07	31	44,042	1,458	31.4	37,436	8,481	19.3%

TRAFFIC ANALYSIS REPORT



TRAFFIC ANALYSIS REPORT FOR ELAN CITY SID (MILLWOOD DRIVE)

The device is located at Millwood Drive lp 7791 southbound, before Debdale Avenue. It was previously on Millwood Drive in early 2024. The sign at this location encourages drivers to slow down as they head near the Lyppards Centre with its primary school.

The results for May are broadly similar to April. Around a fifth of drivers exceed the speed limit in both directions. The sign at its previous location before Turbary Avenue appears to be more effective as the incoming percentage of speeders is around 11% compared to around 20% when the sign is not visible. The highest recorded speeds are 70mph incoming and 78mph outgoing. Around 5% of drivers exceed 35mph.

Report	Dates Covered	Days	Direction	Veh Counts	Ave Daily Count	85th Percentile Speed mph	% below 30mph	NB. of Speeders	Speeders % of veh counts
Millwood Drive lp 295 southbound, before Debdale Avenue									
May for June 2025	02/05 to 02/06	31	Incoming	59,025	1,904	31	80.3%	11,717	19.7%
			Outgoing	60,919	1,965	31	78.9%	12,853	21.1%
Apr for May 2025	08/03 to 01/05	21	Incoming	40,603	1,933	31	80.3%	8,010	19.7%
			Outgoing	42,454	2,022	31	78.6%	9,075	21.4%
Millwood Drive lp 7791 southbound, before Turbary Avenue									
Mar for Apr 2025	03/03 to 01/04	30	Incoming	71,031	2,368	29	88.9%	15,008	11.1%
			Outgoing	61,728	2,058	32	75.8%	7,918	24.2%
Feb for Mar 2025	03/02 to 03/03	26	Incoming	57,794	2,223	29	89.5%	6,062	10.5%
			Outgoing	50,651	1,948	32	76.2%	12,049	23.8%
Jan for Feb 2025	03/01 to 31/01	26	Incoming	51,216	1,970	29	89.5%	5,375	10.5%
			Outgoing	44,449	1,710	31	76.8%	10,303	23.2%
Dec for Jan 2025	01/12 to 31/12	24	Incoming	38,766	1,615	29	88.9%	4,303	11.1%
			Outgoing	33,677	1,403	32	74.9%	8,453	25.1%
Oct for Nov 2024	07/11 to 27/11	20	Incoming	46,065	2,303	29	89.6%	4,805	10.4%
			Outgoing	40,609	2,030	32	75.5%	9,944	24.5%
Mar for Apr 2024	02/03 to 31/03	29	Incoming	64,057	2,209	29	88.6%	7,283	11.4%
			Outgoing	55,327	1,908	33	70.7%	16,241	29.3%
Feb for Mar 2024	01/02 to 29/02	29	Incoming	64,693	2,231	29	89.9%	7,128	11.0%
			Outgoing	56,468	1,947	33	72.0%	15,774	27.9%
Jan for Feb 2024	31/12 to 31/01	31	Incoming	58,414	1,884	29	90.2%	5,686	9.7%
			Outgoing	51,905	1,674	32	75.0%	12,957	25.0%

TRAFFIC ANALYSIS REPORT



TRAFFIC ANALYSIS REPORT FOR ELAN CITY SID (PLANTATION DRIVE)

At last, our forth sign has been installed on Plantation Drive. Although there has been a sign here regularly, they have always been positioned to remind drivers travelling westwards. The outcoming data suggests there is a problem with drivers travelling eastbound (out of city) so for the first time the sign has been positioned on lp 0645, before Purleigh Avenue to warn drivers travelling in this direction. This location is just before a well-used footpath between the Berkeley's and the Lyppard's, a walking route towards the Lyppard Centre.

Regretfully the proportion of speeders continues to increase in both directions. This is probably a reflection on the Spring weather, with drivers going faster. The highest speeds recorded have been 89mph in each direction although only around 5% of traffic exceeds 35mph.

Report	Dates Covered	Days	Direction	Veh Counts	Ave Daily Count	85th Percentile Speed mph	% below 30mph	NB. of Speeders	Speeders % of veh counts
Plantation Drive lp 0645, eastbound, before Purleigh Avenue									
May for June 2025	01/05 to 31/05	31	Incoming	78,267	2,524	31	81.6%	14,427	18.4%
			Outgoing	90,459	2,918	31	78.7%	19,293	21.3%
Apr for May 2025	01/04 to 01/05	31	Incoming	80,356	2,593	31	81.9%	16,550	18.1%
			Outgoing	91,748	2,960	31	78.7%	19,571	21.3%
Mar for Apr 2025	*01/03 to 01/04*	*31*	*Incoming*	*80,411*	*2,594*	*30*	*83.2%*	*12,935*	*16.8%*
			Outgoing	*92,650*	*2,989*	*31*	*80.5%*	*18,069*	*19.5%*
Feb for Mar 2025	05/02 to 03/03	25	Incoming	66,674	2,667	30	85.9%	9,426	14.1%
			Outgoing	80,869	3,235	31	81.5%	14,946	18.5%
Plantation Dr n l/c with no number just before Barass Ave (A4440 side) for vehicles heading west.									
Oct for Nov 2024	03/10 to 31/10	28	Incoming	85,756	3,063	31	82.7%	14,808	17.3%
			Outgoing	75,962	2,713	29	88.9%	8,442	11.1%
Sep for Oct 2024	01/09 to 30/09	30	Incoming	94,850	3,162	31	82.3%	16,829	17.7%
			Outgoing	82,889	2,763	29	88.9%	7.403	11.1%
Aug for Sep 2024	01/08 to 31/08	31	Incoming	76,850	2,479	31	81.6%	14,121	18.4%
			Outgoing	66,064	2,131	29	87.4%	8,313	12.6%
Jul for Sep 2024	02/07 to 31/07	29	Incoming	80,075	2,761	31	81.3%	14,957	18.7%
			Outgoing	68,031	2,346	29	87.2%	8,745	12.8%

Compiled by Councillor Stephen Hodgson 02.06.2025