Warndon Parish Council SID report covering Dec for Jan 2024 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 2nd January the battery was down on the Westcotec machine. It has since been noted that no data was recorded from 26/12/2024. The reduced warden service and reduced daylight hours have contributed to this outage. Regretfully the readings recorded are higher, although it could be because the sign is further from two junctions, traffic is moving more quickly.

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.								
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%
June for Jul 2024	06/06 to 30/06	24	37,178	1,549	31.6	31,601	7,599	20.3%
Feb for Mar 2024	01/02 to 29/02	29	32,896	1,134	32.1	27,962	6,119	18.6%
Jan for Feb 2024	01/01 to 31/01	30	41,853	1,395	30.7	35,575	7,122	17.0%
Hastings Drive (2) on l/c no.7843 opposite Saltwood Ave for vehicles heading east.								
May for Jun 2024	01/05 to 31/05	31	58,084	1,874	29.1	49,371	3,316	5.7%
Apr for Jun 2024	01/04 to 30/04	30	56,121	1,932	29.1	47,703	3,321	5.9%

TRAFFIC ANALYSIS REPORT



TRAFFIC ANALYSIS REPORT FOR ELAN CITY SID

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

Due to a combination of a reduced Parish Warden service and the lack of daylight affecting the performance of the solar panels, only 24 out of 31 days have data captured. The proportion of speeders is slightly above November's recordings, but a quarter of outgoing vehicles breaking the limit as they head downhill along Millwood Drive is unacceptable.

The next report will include the remaining days of November.

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 7791 southbound, before Turbary Avenue									
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%
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%
June for Jul 2024	06/06 to 30/06	24	Incoming	75,129	3,130	31	81.5%	13,866	18.5%
			Outgoing	62,754	2,615	29	87.4%	7,920	12.6%

Compiled by Councillor Stephen Hodgson 03.01.2024