Warndon Parish Council SID report covering Oct for Nov 2024 Meeting

TRAFFIC ANALYSIS REPORT FOR WESTCOTEC SID

The Westcotec device has been located opposite Goodrich Avenue for vehicles heading west since on 6th June 2024.

There was a battery outage between 28th September and the 3rd October, so only 28 days out of 31 are available. The recordings are very encouraging with the 85th percentage speed below 30mph for the first time at this location, with a 2% reduction in the proportion of speeders from 16.9% to 14.3%.

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.								
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%
Dec for Jan 2024	01/12 to 30/12	30	43,538	1,451	31.3	36,999	8,204	18.8%
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%
Mar for April 2024	06/03 to 31/03	25	49,819	1,916	29.1	42,316	2,951	5.9%

TRAFFIC ANALYSIS REPORT



TRAFFIC ANALYSIS REPORT FOR ELAN CITY SID

The device was moved to Plantation Drive close to Barass Avenue to capture westbound vehicles.

The recordings have been very consistent again confirm traffic moves faster after exiting the A4440 roundabout onto Plantation Drive, hence the higher incoming speeds. Encouragingly the proportion of speeders continues to fall.

Only 28 days are available due to a change in device for downloading data from the sign.

Report	Dates Covered	Days	Direction	Veh Counts	Ave Daily Count	85th Percentile Speed mph	% below 30mph	NB. of Speeders	Speeders % of veh counts
Plantation Dr n l/c with no number just before Barass Ave (A4440 side) for vehicles heading west.									
Oct for Nov	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%

Report	Dates Covered	Days	Veh Counts	Ave Daily Count	85th Percentile Speed mph	85th Percentile Vehicles	NB. of Speeders	Speeders % of veh counts
Jan for Feb 2023	01/01 to 31/01	31	81,488	2,629	31.7	69,265	17,377	21.3%
Dec for Jan 2023	01/12 to 31/12	31	63,380	2,045	32.0	58,873	14,341	22.6%
Nov for Dec 2022	01/11 to 30/11	30	80,905	2,697	32.1	68,769	18,741	23.2%
Oct for Nov 2022	01/10 to 31/10	31	72,180	2,328	32.5	61,353	18,953	26.3%

Compiled by Councillor Stephen Hodgson 01.11.2024