Warndon Parish Council SID report covering Sep for Oct 2024 Meeting

TRAFFIC ANALYSIS REPORT FOR WESTCOTEC SID

The Westcotec device was moved back from the location opposite Saltwood Avenue tracking vehicles travelling east Hastings Drive to opposite Goodrich Avenue for vehicles heading west to a on 6th June 2024.

The cloud data storage cloud on the sign's software was cleared and works normally. At 19:00 on 28th September the sign's battery failed so it was not possible to obtain data until the battery was recharged. Encouragingly since July we have seen a notable decline in the proportion of speeders.

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.								
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. This location is close to the proposed McDonalds/ Starbucks development which has thankfully been refused.

The recordings once again confirm traffic moves faster after exiting the A4440 roundabout onto Plantation Drive, hence the higher incoming speeds. Encouragingly the proportion of speeders is down compared to August, although the there are a greater number of speeders overall due to increased traffic flows following the end of the holiday period.

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.									
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%

Plantation Dr lp 7828 westbound, before turning Haywain Avenue									
Oct for Nov 2023	01/10 to 31/10	31	Incoming	70,218	2,265	29	86.5%	9,515	13.5%
			Outgoing	58,493	1,887	33	70.5%	17,163	29.5%

Compiled by Councillor Stephen Hodgson 31.08.2024