Warndon Parish Council SID report covering Aug for Sept 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.

Although the speed sign warned drivers through all of August the signs memory was full and failed for record data after 19:00 on 2nd August. The data files are available but are not summarized below. Speed checks are being undertaken on this section of road, so hopefully the sign's presence will remind drivers to reduce their speeds. The Westcotec report that accompanies this Parish Report provides more detailed information regarding driver behaviour.

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.								
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%
Nov for Dec 2023	01/11 to 30/11	30	47,083	1,569	31.2	40,021	8,836	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.

The recordings are very similar to June/July and once again confirm traffic moves faster after exiting the A4440 roundabout onto Plantation Drive, hence the higher incoming speeds. Whilst recording the data it was noticed the signs messages appear to be delayed by approximately 10 seconds so the driver either doesn't see a message or one relating to the previous driver. Elan City have been contacted as it appears there is a fault with 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.									
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%

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 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