Warndon Parish Council SID report covering June for July 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 June results show the greater priority in having the sign at this westbound location. 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.								
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%
Sept for Oct 2021	01/09 to 30/09	30	54,265	1,809	29.3	46,125	4,533	8.4%
Oct for Nov 2021	01/10 to 25/10	25 (battery failure)	42,306	1,692	29.3	35,960	3,536	8.4%

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 last time the sign was here was in early 2023, where the data was recorded by the Westcotec sign. The data below suggests a reduction in speeding from around 22% to 19%. For the first time at this location, we have incoming and outgoing data that clearly shows how traffic moves faster after exiting the A4440 roundabout onto Plantation Drive.

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.									
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%
Millwood Drive lp 7791 southbound, before Turbary Avenue									
May for Jun 2024	01/05 to 31/05	31	Incoming	64,114	2,068	29	89.5%	6,765	10.5%
			Outgoing	53,985	1,742	33	69.5%	16,479	30.5%
Apr for Jun 2024	02/04 to 30/04	29	Incoming	64,052	2,209	29	88.9%	7,142	11.2%
			Outgoing	54,981	1,896	33	69.4%	16,834	30.6%
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%

Compiled by Councillor Stephen Hodgson 02.07.2024