Warndon Parish Council SID report covering April for June 2024 Meeting

TRAFFIC ANALYSIS REPORT FOR WESTCOTEC SID

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

The April results are very similar to March, which validates the reduced proportion of speeders since September 2021, the last time the sign was at this location.

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 (2) on l/c no.7843 opposite Saltwood Ave for vehicles heading east.								
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%
Nov for Dec 2021	01/11 to 30/11	30	54,423	1,814	29.2	46,260	4,116	7.6%
Dec for Jan 2021	01/12 to 31/12	31	53,882	1,738	29.1	45,800	3,731	6.9%
Hastings Drive (1a) on l/c with no number (should be no.5533?) opposite Goodrich Avenue, for vehicles heading west.								
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%
Oct for Nov 2023	01/10 to 31/10	31	46,512	1,546	31.6	39,535	9,272	19.9%

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 between 23rd February and 6th May 2023.

The sign has operated for the full period. The proportion of speeders remains at a similar level compared to March 2024. The proportion of outbound drivers (not facing the sign) whose speed is of concern and a suitable lamppost to enable northbound drivers (heading towards Plantation Drive) is being identified. There are relatively few lampposts on the opposite side.

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									
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%
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%
Dec for Jan 2024	02/12 to 30/12	28	Incoming	44,683	1,596	29	89.4%	4,721	10.6%
			Outgoing	38,234	1,366	33	71.3%	10,957	28.7%
Nov for Dec 2023	07/11 to 30/11	23	Incoming	54,729	2,380	29	90.0%	5,565	10.2%
			Outgoing	48,494	2,108	33	72.0%	13,776	28.4%
May for June 2023	06/05 to 31/05 *	15	Incoming	27,782	1,852	29	87.7%	3,428	12.3%
			Outgoing	24,607	1,641	33	66.3%	8,293	33.7%
Apr for May 2023	01/04 to 30/04	30	Incoming	61,547	2,051	29	88.4%	7,170	11.7%
			Outgoing	53,725	1,791	33	68.8%	16,775	31.2%
Mar for Apr 2023	23/02 to 01/04	36	Incoming	80,960	2,249	29	89.2%	8,677	10.7%
			Outgoing	70,646	1,962	33	69.5%	21,561	30.5%
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%
Sept for Oct 2023	03/09 to 29/09	12	Incoming	27,917	2,326	30	84.6%	4,311	15.4%
			Outgoing	24,550	2,045	34	68.1%	7,844	32.0%

Compiled by Councillor Stephen Hodgson 01.06.2024