Warndon Parish Council SID report covering August 2023 for September Meeting

TRAFFIC ANALYSIS REPORT FOR WESTCOTEC SID

The Westcotec device has been installed on Dugdale Drive on lamppost 7920 opposite Bright Avenue for vehicles heading west since 3rd April 2023. This location has a history of a large proportion of vehicles exceeding the 30mph speed limit.

The August analysis shows a reduction in traffic volumes due to the school summer holidays. Unfortunately, we have seen an increase in the proportion of speeders from 16.5% in June, rising to 16.7% in July to 17.3% in August. It would appear the sign is not displaying messages when the data was recorded on 1st September, the machine is due to be moved and a request for the battery to be recharged has been put in. This lack of warning may have contributed to the August increase.

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
Dugdale Drive (1) on l/c no.7920 opposite Bright Ave for vehicles heading west								
Aug for Sep 2023	01/08 to 31/08	31	41,673	1,344	30.8	35,442	7,211	17.3%
July for Aug 2023	01/07 to 31/07	31	44,670	1,441	30.6	37,970	7,452	16.7%
June for July 2023	01/06 to 30/06	30	49,102	1,637	30.5	41,737	8,117	16.5%
May for June 2023	01/05 to 31/05	31	48,378	1,561	30.9	41,121	8,617	17.8%
April for May 2023	03/04 to 30/04	27	40,303	1,492	30.9	34,334	7,666	17.7%
May for Jun 2022	09/05 to 31/05	23	31,522	1,372	31.6	26,794	6,476	20.5%
Jun for Jul 2022	01/06 to 30/06	30	39,268	1,309	32.1	33,378	9,099	23.2%
Jul for Aug 2022	01/07 to 31/07	27	33,403	1,237	31.8	28,393	7,255	21.7%
Aug for Sep 2022	01/08 to 31/08	31	33,576	1,083	31.8	30,240	7,525	21.2%
Sept for Oct 2022	01/09 to 30/09	30	37,666	1,256	31.3	32,101	7,188	19.0%

TRAFFIC ANALYSIS REPORT



TRAFFIC ANALYSIS REPORT FOR ELAN CITY SID

The device has been moved to Plantation Dr lp 7828 westbound, before turning Haywain Avenue, this was the location that was used between 1st December 2022 and 13th February 2023.

The sign has captured the period from 3rd August to 31st August. The battery was recharged at the start of the month.

The upward increase in the proportion of drivers speeding compared to February has continued into August, although outgoing traffic (that doesn't get a warning message) continues to be slightly reduced. The latest detailed PDF report is thankfully back in English. Elan City acknowledged there was an error with the download software on their website.

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									
Aug for Sep 2023	03/08 to 31/08	28	Incoming	73,926	2,640	31	83.4%	12,300	16.6%
			Outgoing	69,010	2,465	34	67.4%	22,520	32.6%
July for Aug 2023	01/07 to 31/07	31	Incoming	81,456	2,628	31	83.6%	13,326	16.3%
			Outgoing	77,592	2,503	34	66.1%	26,330	33.9%
May for June 2023	06/06 to 01/07	26	Incoming	76,959	2,960	30	84.4%	11,670	15.2%
			Outgoing	73,914	2,843	34	65.9%	25,235	34.1%
Feb for Mar 2023	02/02 to 13/02	11	Incoming	30,882	2,807	29	90.0%	3.067	9.9%
			Outgoing	28,866	2,624	33	69.0%	8,962	31.0%
Jan for Feb 2023	01/01 to 31/01	31	Incoming	67,875	2,189	28	90.5%	6,424	9.5%
			Outgoing	63,082	2,035	33	69.8%	19,052	30.2%
Dec for Jan 2023	01/12 to 31/12	20	Incoming	40,889	2,045	29	89.0%	4,486	11.0%
			Outgoing	37,732	1,887	34	67.1%	12,423	32.9%
Millwood Drive lp 7791 southbound, before Turbary Avenue									
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%

Compiled by Councillor Stephen Hodgson 01.09.2023.