Warndon Parish Council SID report covering June 2023 for July 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.

Encouragingly the data from the device captured during June shows the lowest proportion of speeders since historical records were kept with 16.5% of vehicles exceeding the 30-mph speed limit. This is a marked improvement on May's data which was 17.8%. However, to add context to this the level of speeding is higher compared to around 11% on Millwood Drive and 10% on Plantation Drive. All data captured by this sign is for Incoming vehicles i.e., facing the sign. Our other speed sign captures outgoing vehicles, which have been significantly higher, in addition to incoming vehicles. It is likely the proportion of speeders heading east will be higher, based on what the other sign has recorded.

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								
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.

Following the outage in May the sign was taken down by the Parish Warden with the solar panel cleaned but was moved to the Plantation Drive location. The data that was on the device had to be deleted otherwise it would have been mixed with recordings taken on Dugdale Drive, hence the 6th June start date. Elan City have responded and provided a list of reasons for the possible outage. However, the device appears to be working fine at this location although the text messaging appears to be inconsistent which was a possible issue raided by Elan City.

Regrettably there has been a further upward increase in the proportion of drivers speeding compared to February when readings were last taken at this location. The sign was mentioned in the Worcester News although no acknowledgement was given to the Parish Council who own 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 lp 7828 westbound, before turning Haywain Avenue									
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 01.07.2023.