Warndon Parish Council SID report covering Mar 2023 for April Meeting

The Westcotec machine on 21st February was taken down and sent to Westcotec to have a solar powered unit fitted, so both the Parish Council speed signs will have solar capability. The device has now been returned with a new solar panel and has been installed on Dugdale Drive on lamppost 7920 opposite Bright Avenue for vehicles heading west. This location has a history of a large proportion of vehicles exceeding the 30mph speed limit. The May Parish Council report will include the data currently being captured to compare with the previous data below.

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								
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 newly purchased SID is manufactured by Elan City and uses its own software that is different to the Houston Radar software on the Westcotec device the Parish Council has also uses.

The device was taken down in error in February and was repositioned on Millwood Drive, on lamppost 7791, for vehicles travelling south just before Turbary Avenue. The data covers an extended period from 23/02/2023.

The table below summaries the data captured by the device. The information is similar to what is recorded by the Westcotec device. The differences are the number of 85th percentile vehicles are not recorded so the percentage of drivers at or below the speed limit has been added.

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									
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									
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%

Compiled by Councillor Stephen Hodgson 01.04.2023.