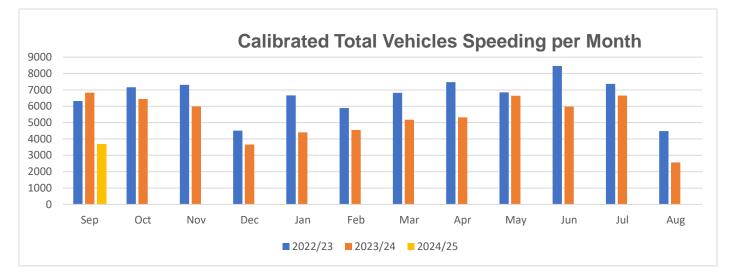
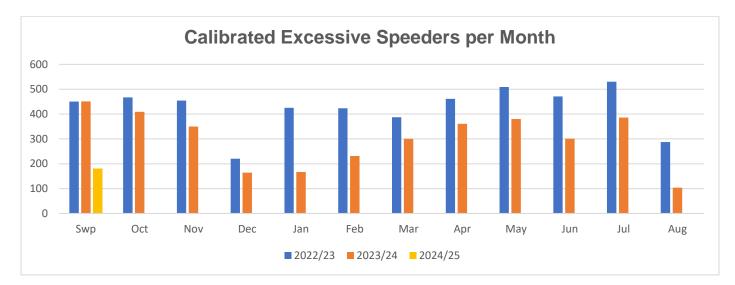
Vehicle Activated Sign (VAS) Report





ESCC Highways have rectified the problem with the VAS. A module had become detached and was secured back into position. Recorded data for August and September has been recovered without loss. Black Cat recordings were conducted in August and late September to provide calibration data for the VAS.

The values for August were 15.86 for speeding vehicles and 26.27 for excessive speed. This gives a calibrated value of 286 speeding vehicles and 104 excessive speeders. The calibration values determined are three times the value determined two years ago and over four times that for excessive speed. The week that the Black Cat recording was not a typical week for August as commented upon last month.

The actual values recorded by the VAS were similar to those for July, this suggest the calibrated values are nearer to those for July.

The VAS calibration values for September are, 8.5 for speeding vehicles and 11.25 for excessive speeding. These values are higher than those determined two years ago by 50% and 74% respectively.

Total Traffic Volume passing Two Hoots over a one-week period						
Month	Beckley			Rye		
	2022	2024	Variance %	2022	2024	Variance %
January	15469	15973	3.2	15562	16350	5
February	16454	16165	-1.7	16471	16361	-0.6
March	17041	17710	3.9	17162	17452	1.7
April	17139	17255	0.7	18973	18053	-4.8
May	18974	18815	-0.8	19404	19099	-1.6
June	18631	16307	-12.5	18876	18217	-3.5
July	24370	18260	-25	23020	19503	-15.2
August	22871	9255	-59	21653	17392	-19.6
September	19836	11677	-41	19511	16639	-14.7

Total Volume of Speeding Traffic passing Two Hoots over a one-week period						
Month	Beckley			Rye		
	2022	2024	Variance %	2022	2024	Variance %
January	-	-	-	-	-	-
February	-	1276	-	-	3633	-
March	1659	1167	-29	4106	3597	-12.4
April	1778	1205	-32	4326	4404	1.8
May	1557	1412	-9.3	4102	3941	-4
June	2009	1208	-39.8	4483	3783	-15.6
July	2232	1471	-34.1	4401	3705	-15.8
August	1957	719	-63	3653	2251	-38
September	1695	867	-49	3797	2731	-28

Black Cat Traffic Monitoring Device

There was one Black Cat monitoring session carried out this month to provide calibration data for this September's VAS recordings. As September is a neutral month the 85 percentiles were for traffic heading towards Rye at Two Hooks was 37.3mph and towards Beckley 34.1mph.

Speed Watch

There were no speed watch sessions this month due to lack of operator availability.

Date	Time	Recordings	Letters	Excessive speed	Remarks
Totals					

At the last coordinators meeting we were advised by the Police that the recording threshold for speeding vehicles will be reduced by 1mph by the end of the year. The table below outlines the changes; this brings Sussex in line with a lot of other police forces.

Speed limit	Current threshold	New threshold	
20mph	25mph	24mph	
30mph	36mph	35mph	
40mph	47mph	46mph	

Given that there are a lot of vehicles that travel at 35mph in our area there should be an increase in recording of approximately 28%.