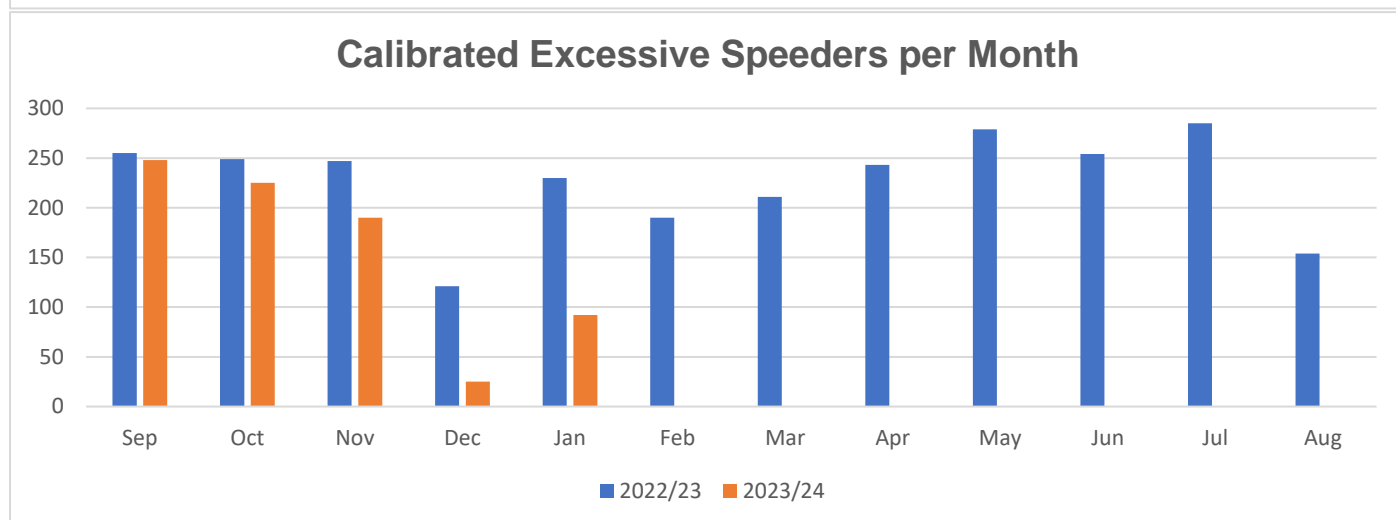
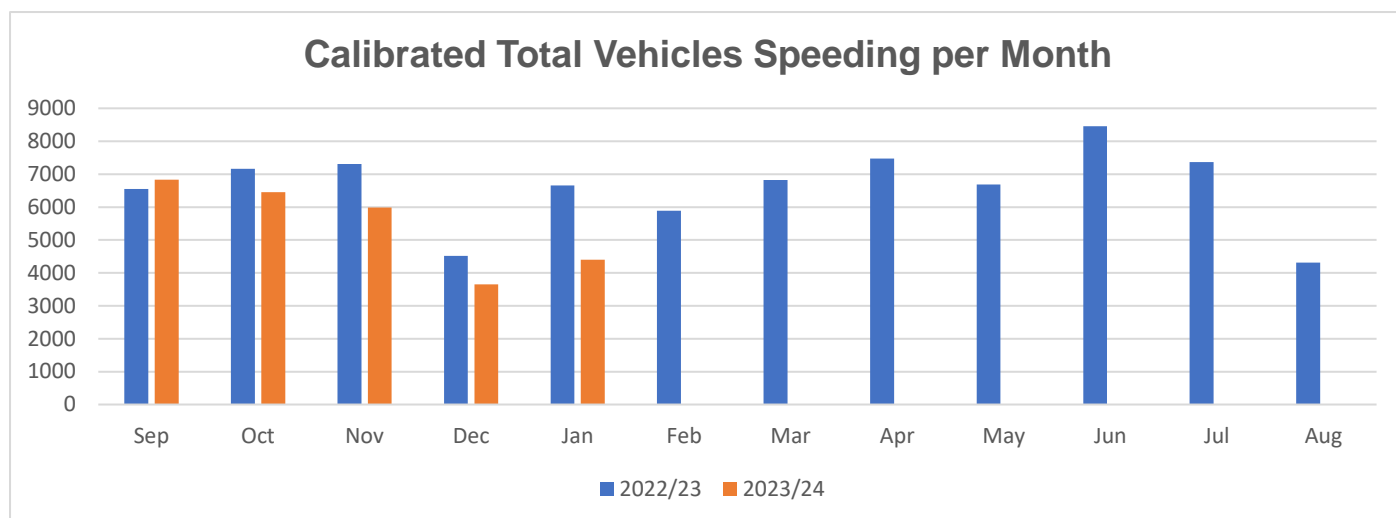


Village Traffic and Roads Report

Vehicle Activated Sign (VAS) Report



Due to low battery power VAS recordings were lost between: 00:00 on the 1st of January until 11:48 on the 3rd, then again between 05:40 to 12:38 on the 5th, and on the 6th between 06:58 and 12:39. Then from 01:41 on the 7th until 12:41 on the 8th finally from 22:40 on the 14th until 12:39 on the 15th. A Black Cat monitoring run was carried out this month, see below for details. The opportunity was taken to conduct a VAS calibration for this month as it has been two years since it was last carried out.

The calibration for 36mph and above was 4.57 and for 45mph and above 8.62 compared with 3.12 and 3.63 respectively. The 4.57 value is broadly in line with the values for the other months of the year. The 3.63 value is lower than for other months of the year and the 8.62 value is higher. The loss of data on the 15th was during the monitoring period and may have had an effect. It is proposed that recalibration runs should be carried out this year.

Black Cat Traffic Monitoring Device

There were three Black Cat monitoring sessions carried out this month, the first in School Lane was reported on last month but the session completed after the Parish Council meeting last month. The second was carried out at Two Hoots to get updated values for traffic in the winter months. The data from both recordings was used to determine the proportion of traffic flowing along Main Street that can be attributed to the settlement of Peasmarsch; see below for details.

The third session was at Jempsons to enable an estimate of the traffic flow past the junction of Tanhouse Lane and the A268 that travels via Jempsons; see details below.

An estimate of the proportion of the volume of traffic flowing along Main Street between the Old Post Office and Two Hoots that is attributable to the settlement of Peasmarsch

An estimate of the total volume of traffic that passes the traffic monitoring points at each end of Main Street that can be attributed to the settlement of Peasmarsch has been determined. The total volume of traffic flowing between the monitoring point at the Old Post Office (village hall) and Two Hoots (the Vehicle Activated Sign) at the other end of the village was 34404 round trips per week.

The number of round trips recorded at the junction of Farleys Way with Main Street was 820 round trips per week. At the junction of the Maltings with Main Street there were 2312 round trips per week. At the bottom of School Lane there were 1730 round trips were recorded.

The volume of traffic along Main Street that can be attributed to the residencies along Main Street cannot be directly measured but must be estimated. ESCC Highways response to the recent Pippins planning application was that there would be 15 round trips per residence per week. This figure was confirmed by the measurements taken at Farleys Way and the Maltings junctions with Main Street.

The number of residencies between the two monitoring points at each end of Main Street were counted and an estimate of the traffic volume due to the residencies along Main Street was 2280 round trips per week.

The total number of round trips per week due to the settlement of Peasmarsch is 7142 round trips per week. Proportion of the volume of traffic between the two monitoring points on Main Street attributable to the settlement of Peasmarsch is approximately 21%.

An estimate of the proportion of the volume of traffic that passes by the junction of Tanhouse Lane with the A268 that travels via Jempsons

The traffic passes two / three monitoring points sited at the Old Post Office, Old Winders, just beyond the junction at Flackley Ash, and between the junction A268 junction at Tanhouse Lane and the Jempsons roundabout. The number of round trips recorded passing along the A268 between the monitoring points at the Old Post Office and Old Winders in one week was 30086. However, the traffic at the junctions of Mill Lane and Mackerel Hill needs to be included.

Along Mill Lane 278 round trips per week were recorded; however, as it is not possible to determine the proportion of this traffic that headed towards Peasmarsch or Beckley, this data will be excluded from the analysis. The Mackerel Hill junction is a triangular one enabling the direction of travel to be determined. Towards Peasmarsch 1944 round trips were recorded and towards Beckley 340 round trips recorded within one week.

In order to determine the round-trip count past the Flackley Ash side of the junction of the A268 with Tanhouse Lane the round-trip count recorded at Old Winders needs to be reduced by the count between Beckley and Mackerel Hill and increased by the traffic count heading to Peasmarsch from Mackerel Hill. This gives a revised round trip passing the junction of the A268 and Tanhouse Lane of 31690 round trips per week.

The round-trip count recorded at the Jempsons roundabout in one week was 10564. This count however, must be reduced by the traffic count that passes further along Tanhouse Lane which was 855 round trips in one week. This gives a revised count at the roundabout of 9679. The percentage of traffic passing the junction of Tanhouse Lane and the A268 that head to / from Jempsons is 30%.

Speed Watch

There were no speed watch sessions carried out in the period due to the cold weather. Sessions are being planned in February.

Date	Time	Recordings	Letters	Excessive speed	Remarks