

# MVAS Reports for OCTOBER and NOVEMBER 2019

## TRAFFIC ANALYSIS REPORT

**DATES:** 11th Oct 2019 @ 14:00 - 2nd Nov 2019 @ 09:00 [ 22days ]

**LOCATION:** Stewkley road

**DIRECTION:** Incoming from Stewkley [near Stanford barn conversion]

<b>TOTAL VEHICLES</b>	52,868
<b>MAX SPEED</b>	70.0 mph [ 17th Oct2019 @ 18:00 ]
<b>AADT</b>	2426.1

### Volumes - weekly vehicle counts

	TIME	5 DAY	7 DAY
<b>Average Daily</b>		2,694	2,335
<b>AM peak</b>	08.00 - 09.00	279	214
<b>PM peak</b>	17.00 - 18.00	282	242

### Speed

<b>Speed limit</b>	40 mph
Average Speed	33.5 mph

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
<b>Count over limit</b>	1061	1153	1073	1058	1145	841	801
<b>% over limit</b>	13.7	14.4	12.8	12.0	11.5	15.7	17.4
<b>Average speed</b>	43.4	43.6	43.7	43.6	43.4	46.3	43.6

## Wing Speedwatch Group

is open to members of the public who wish to be involved.

- **We share two MVAS** ( *Moveable Vehicle Activated Signs* ) with Wingrave and Mentmore.
- These display the speed limit and the message 'Slow Down' when vehicles exceed the limit.
- It log the number of vehicles passing and their speed.
- **We also have access to a Sentinel video speed camera**, which is shared between a number of parishes.
- The Sentinel needs a team of people ( volunteers ) to supervise, as it stands on a tripod and cannot be left unattended.
- But without volunteers, we are unable to use it.

### We need more helpers!

Please contact the Parish Clerk on [wingparishclerk@gmail.com](mailto:wingparishclerk@gmail.com) if you would like to join the team.

<b>MVAS</b>	<ul style="list-style-type: none"><li>● A Movable Vehicle Activated Sign (MVAS) is a road sign usually triggered by the speed of the vehicle</li><li>● The MVAS can be moved from site to site.</li><li>● The MVAS will flash a speed warning for vehicles exceeding the speed limit (30mph).</li><li>● It will also record data that can be used to monitor the volume of traffic during a particular period as well as on a daily basis.</li><li>● More importantly, it will give us information on the speeding cars (<i>the speed they are travelling and at what time of the day</i>).</li><li>● MVAS have short-lived effectiveness in reducing speeds, as unfortunately, drivers become too familiar with them when they are situated in one particular location for long periods of time.</li><li>● They can be very effective when positioned near downhill gradients reminding drivers who may be inadvertently speeding.</li></ul>
<b>SENTINEL</b>	<ul style="list-style-type: none"><li>● It is a fixed speed camera, mounted on a tripod that can be moved to any suitable site where it is suspected that speed of vehicles is a problem. It is operated by volunteers from the community, who will set up the camera (with warning signs).</li><li>● The camera takes a photo/video of all vehicles that are speeding but ignores any vehicle driving to the speed limit.</li><li>● The data captured is then sent to Thames Valley Police for processing.</li><li>● Usually, first-time offenders are sent a warning letter advising that they have been caught with date, time and location and a warning that if caught again anywhere within the Thames Valley Police area (Bucks, Berks and Oxon) then further proceedings may be taken.</li><li>● <b>The more volunteers we have, the more often the camera can go out.</b></li></ul>
<b>AADT</b>	<ul style="list-style-type: none"><li>● Annual average daily traffic, abbreviated AADT and is a simple, but useful, measurement of how busy the road is.</li><li>● Traditionally, it is the total volume of vehicle traffic of a highway or road for a year divided by 365 days.</li></ul>