

MVAS Reports for **MAY** and **JUNE** 2020

TRAFFIC ANALYSIS REPORT

DATES:	29 May 2020 @ 13:00 - 25 June 2020 @ 06:00 = 27 days
LOCATION:	Stewkley Road (Next to "Wings")
DIRECTION:	Heading Towards roundabout on A418

TOTAL VEHICLES	60,842 counts
MAX SPEED	55.0 mph [1st June 2020 @ 15:00]
AADT	2278.0

Volumes - weekly vehicle counts

	TIME	5 DAY	7 DAY
Average Daily		2.318	2.172
AM peak	11.00 - 12.00	172	169
PM peak	16.00 - 17.00	238	209

Speed

Speed limit	30 mph
Average Speed	22.8 mph

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
<i>Count over limit</i>	414	443	414	346	348	346	316
<i>% over limit</i>	4.3	4.2	4.2	4.9	3.8	4.3	4.9
<i>Average speed</i>	33.0	33.1	33.1	33.2	33.2	33.2	33.1

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 if you would like to join the team.

MVAS	<ul style="list-style-type: none"> ● A Movable Vehicle Activated Sign (MVAS) is a road sign usually triggered by the speed of the vehicle ● The MVAS can be moved from site to site. ● The MVAS will flash a speed warning for vehicles exceeding the speed limit (30mph). ● 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. ● 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>). ● MVAS have a 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. ● They can be very effective when positioned near downhill gradients reminding drivers who may be inadvertently speeding.
SENTINEL	<ul style="list-style-type: none"> ● 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). ● The camera takes a photo/video of all vehicles that are speeding, but ignores any vehicle driving to the speed limit. ● The data captured is then sent to Thames Valley Police for processing. ● 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. ● The more volunteers we have, the more often the camera can go out.
AADT	<ul style="list-style-type: none"> ● Annual average daily traffic, abbreviated AADT and is a simple, but useful, measurement of how busy the road is. ● Traditionally, it is the total volume of vehicle traffic of a highway or road for a year divided by 365 days.