# SPEEDING IN THE VILLAGE

Stratfield Mortimer Parish Council is committed to reducing speeding in the village. We currently use two pieces of equipment (SID and ASWC).

#### **Speed Indicator Device (SID)**



SID shows the speed of a vehicle as it approaches.

The display changes as speed varies.

The aim is to encourage drivers to keep within the speed limit.

Sites must be approved by West Berkshire Council (WBC) and we have about 15 sites in the village.



#### Certificate of Calibration

ISO9001 verification procedure:

Westcotec Itd certifies that the equipment detailed below has been calibrated and passed in accordance with manufacturers specification (and where applicable) using standards maintained by the company.

Certificate No: 1085

Serial Number: 11889

Manufacturer: Westcotec Ltd

Model: MiniSID + BT data

Location: Westcotec Ltd, 34 Bertie Ward Way, Rash's Green

Industrial Estate, Dereham, NR19 1TE

Certification Details: Calibration

Technicians: Paul McCallister and Sebastian Orriss

Approved by: Richard Bailey – Operations Director

Certification Issue Date: 2<sup>nd</sup> May 2025

Adjustments: No adjustments were made to this equipment

HERS 🗹 C€₡

t: 01362 853124 e: sales@westcotec.co.uk w: www.westcotec.co.uk

Registered Office: Westcolec Ltd 34 Bertie Ward Way Rash's Green Ind Est Dereham Norfolk NR19 ITE

SID is accurate:

At 30 mph error is  $\pm$  0.4 mph

At 40 mph error is ± 0.5 mph

The maker states this is better than most vehicle speedometers.

Earlier this year some Facebook posts implied that SID was exaggerating speeds.

Our tests suggested it was not. We did send it back to get it calibrated and all was fine.

SID does not keep any vehicle details but it does count the numbers of vehicles in 5 mph bins in a time interval (usually 1 minute).

It is triggered by every vehicle that passes.

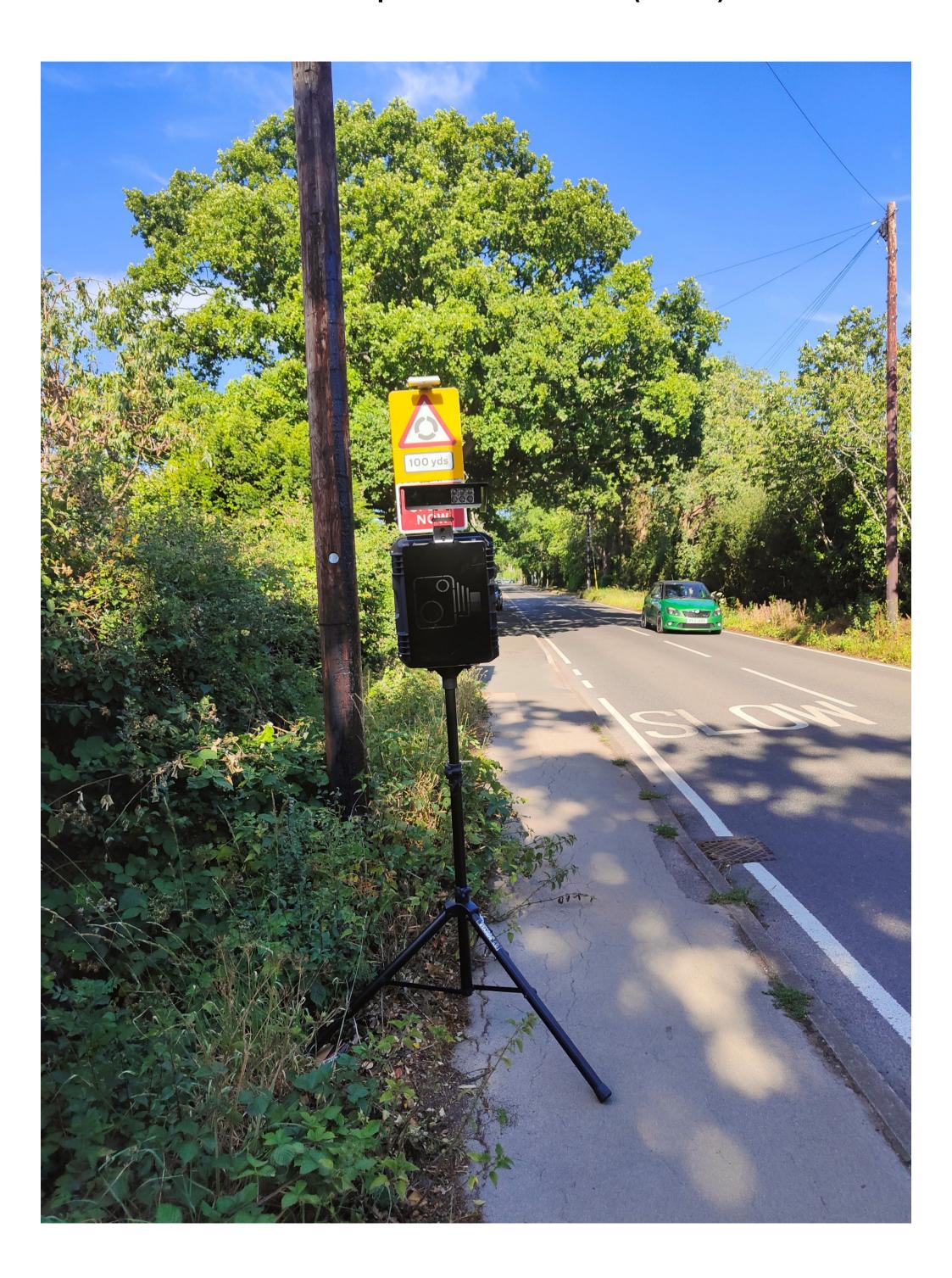
This is useful as it provides data on the pattern of speeds in a location.

A small extract from a recent session is below:

| Speed mph →      | 0 to 5 | 5 to 10 | <b>10</b> to <b>15</b> | 15 to 20 | 20 to 25 | 25 to 30 | 30 to 35 | 35 to 40 | 40 to 45 | 45 to 50 |
|------------------|--------|---------|------------------------|----------|----------|----------|----------|----------|----------|----------|
| 24/06/2025 08:16 | 0      | 0       | 0                      | 0        | 2        | 0        | 2        | 0        | 0        | 0        |
| 24/06/2025 08:17 | 0      | 0       | 0                      | 0        | 1        | 2        | 0        | 1        | 0        | 0        |
| 24/06/2025 08:18 | 0      | 0       | 0                      | 0        | 0        | 4        | 3        | 0        | 0        | 0        |
| 24/06/2025 08:19 | 0      | 0       | 0                      | 0        | 4        | 5        | 2        | 0        | 0        | 0        |
| 24/06/2025 08:20 | 0      | 0       | 0                      | 0        | 2        | 3        | 0        | 0        | 0        | 0        |
| 24/06/2025 08:21 | 0      | 0       | 0                      | 1        | 3        | 4        | 0        | 0        | 0        | 0        |
| 24/06/2025 08:22 | 0      | 0       | 0                      | 1        | 4        | 4        | 0        | 0        | 0        | 0        |
| 24/06/2025 08:23 | 0      | 0       | 0                      | 1        | 2        | 5        | 0        | 0        | 0        | 0        |

eg: the highlighted cell shows 3 vehicles 30 to 35 mph in the minute starting 08:18.

### **Automatic Speed Watch Camera (ASWC)**



ASWC photographs vehicles, records speeds and reads the number plates.

It is operated under the Community Speedwatch Scheme, a national organisation to which Thames Valley Police (TVP) have joined.



The overall aim is to reduce speeding. Hence the camera must be manned by two operators in Hi-Viz jackets as this is part of the deterrent.

Worst offenders are reported to Thames Valley Police (TVP).

TVP send out a warning letter to those offenders and retain the information.

A second report (from a camera anywhere in the TVP area) generates a stronger letter and a third report can result in a visit from the police.

The ASWC records the speed of oncoming vehicle when it first enters the radar beam and then takes the photograph when it is nearer.

We have the only ASWC in West Berkshire and was jointly funded by SMPC and WBC.

Other Speedwatch groups rely on handheld radar devices that show the speed. They typically need 3 or 4 volunteers at the roadside as they have to write down speed, number plate, make and colour of each vehicle.

We download the images and an app takes this file and links to DVLA and returns the make and colour on record for that number plate.

We check these are correct and then report to CSW who pass on to TVP.

We delete images after 8 weeks. Only TVP have access to owner details.

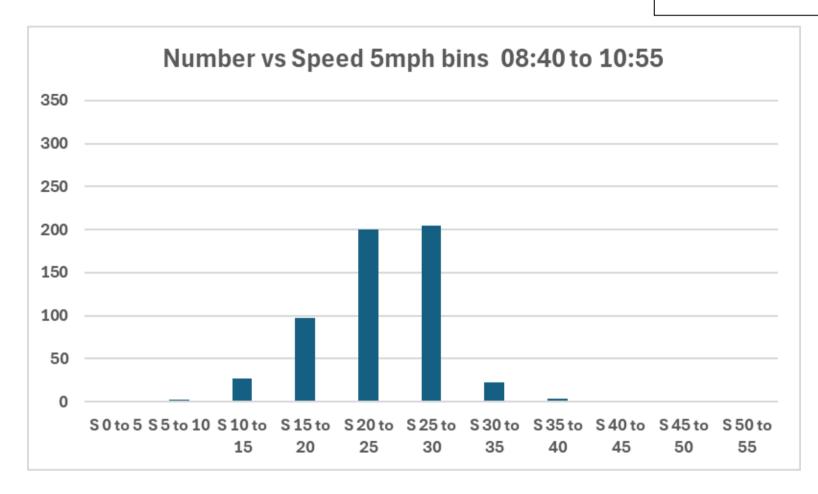
#### **SOME SID RESULTS**

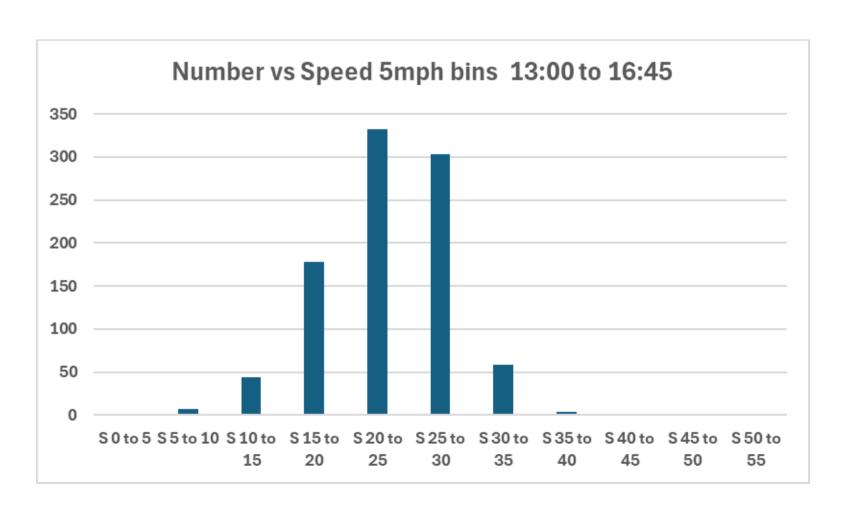
The Street at the Pillbox (near junction with Mortimer Lane) traffic going out of village.

Thursday 28<sup>th</sup> January 2025 08:40 to 10:55 and 13:00 to 16:45.

| Number under 30 mph | 1395 |
|---------------------|------|
| Number 30 to 35     | 82   |
| Number 35 and over  | 8    |
| Total               | 1485 |

7 @ 35 to 40 mph
1 @ 40 to 45 at 14:25
Too small to show on lower graph



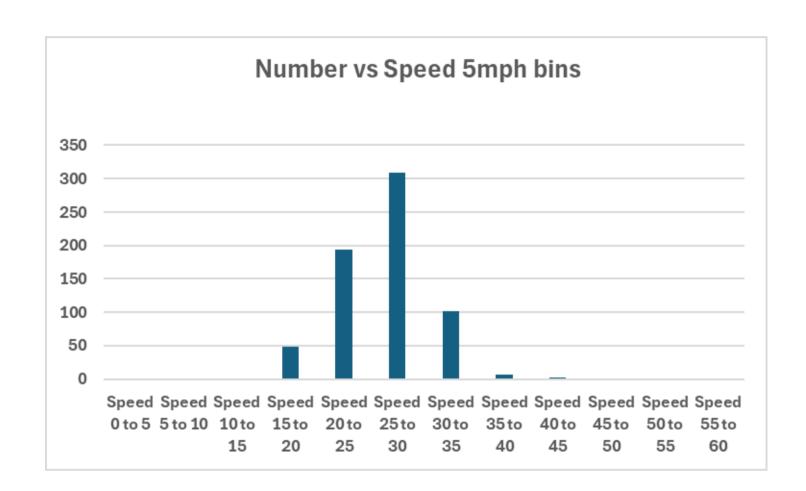


# The Street just below the light-controlled crossing, traffic going down towards Pitfield Lane.

#### Wednesday 5<sup>th</sup> March 2025 07:00 to 08:30.

| Number under 30 mph | 551 |
|---------------------|-----|
| Number 30 to 35     | 102 |
| Number 35 and over  | 9   |
| Total               | 662 |

7 @ 35 to 40 mph
2 @ 40 to 45 mph both at 7:10
16% @ 30 to 35 mph



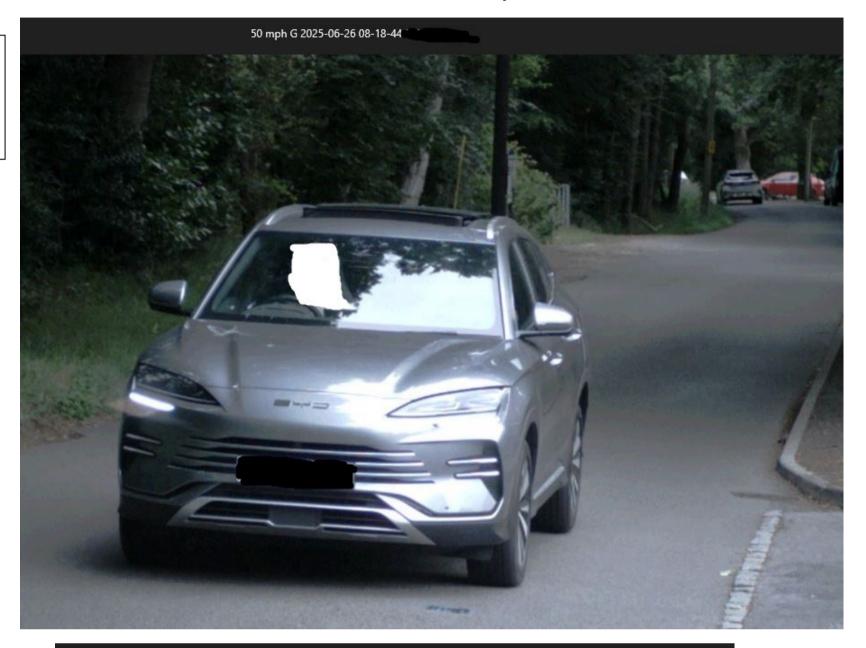
#### Some other recent results (% is percentage over 30 mph):

| Date  | Location            | Dir | Time      | Total | ≤30 | >30 | Max | %  |
|-------|---------------------|-----|-----------|-------|-----|-----|-----|----|
|       |                     |     |           |       |     |     |     |    |
| 12/06 | Hammonds Heath      | N   | 3:10 4:30 | 98    | 71  | 17  | <40 | 17 |
|       |                     |     |           |       |     |     |     |    |
| 18/06 | Victoria Rd Library | E   | 8:00 9:20 | 445   | 426 | 19  | <40 | 4  |
|       |                     |     |           |       |     |     |     |    |
| 24/06 | Nr College Piece    | W   | 7:10 8:25 | 415   | 345 | 70  | <40 | 17 |
|       |                     |     |           |       |     |     |     |    |

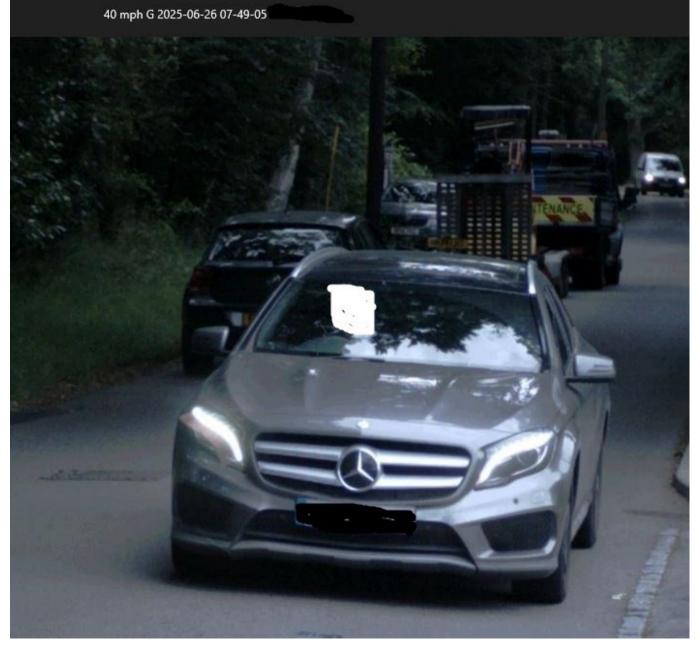
# ASWC Session St Catherines Hill Southbound Thursday 26<sup>th</sup> June 2025 07:15 to 08:20

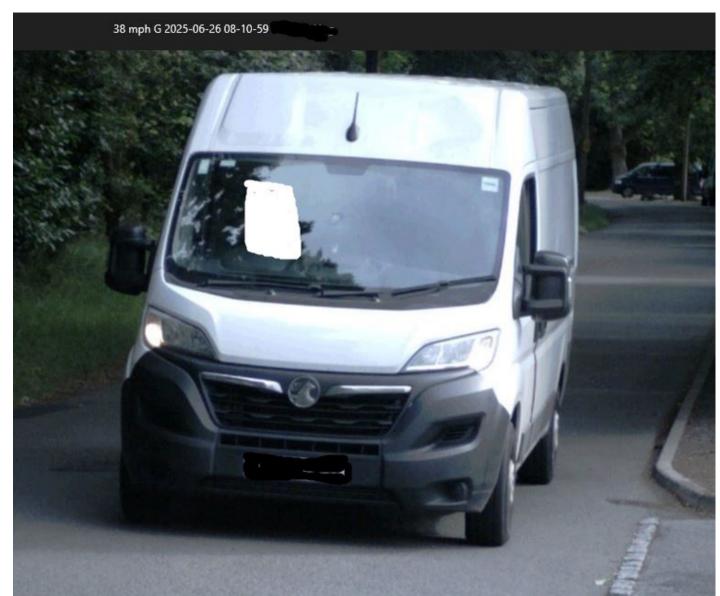
Note the filename gives speed and time followed by registration number which has been obscured as have the number plate and driver.

50 mph

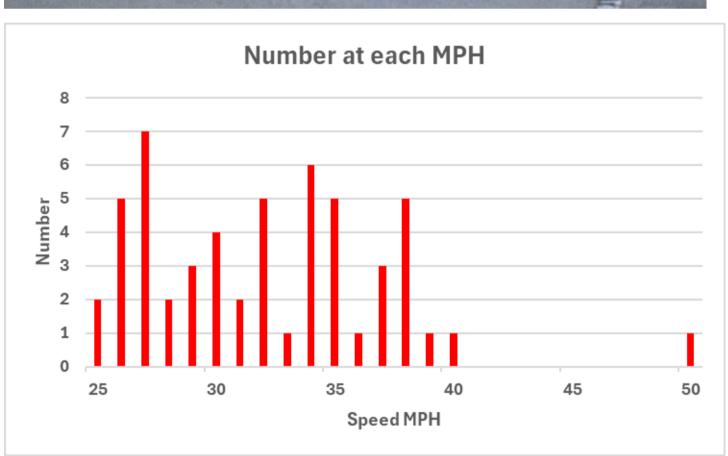


40 mph





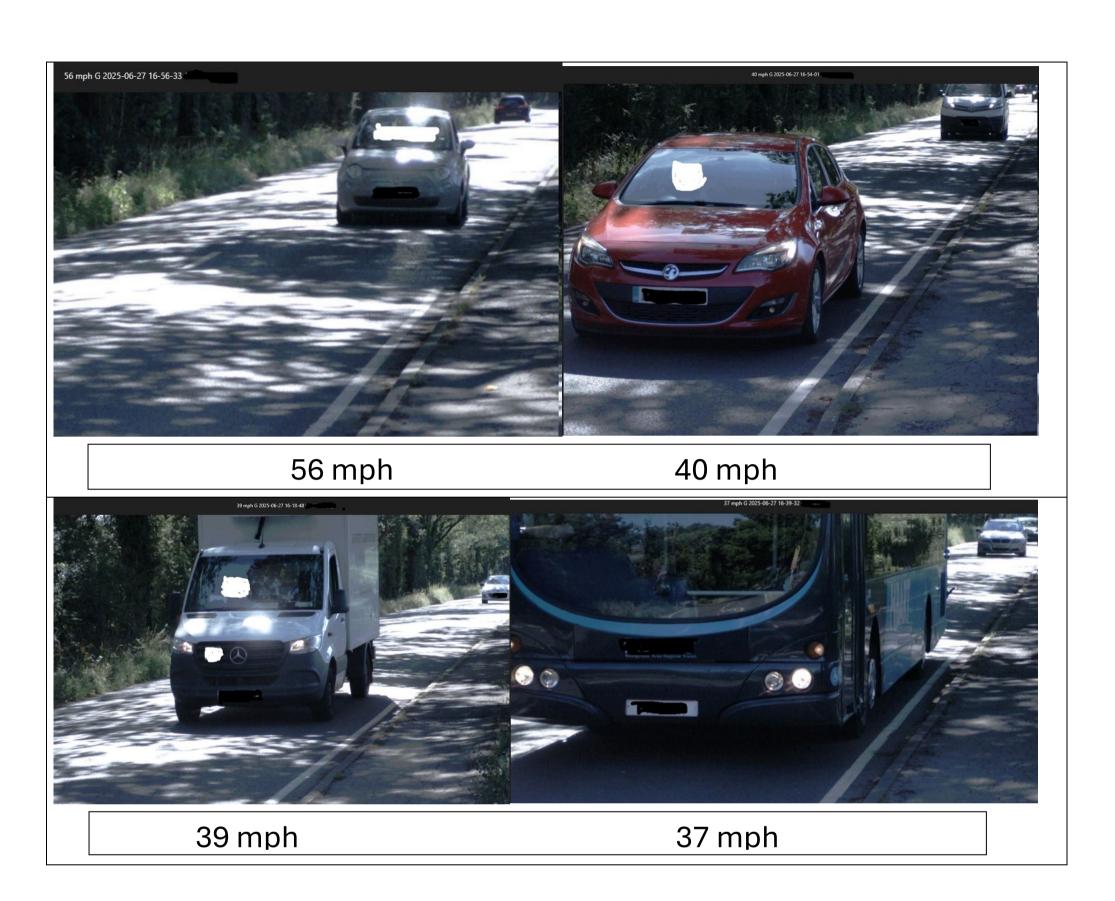
38 mph

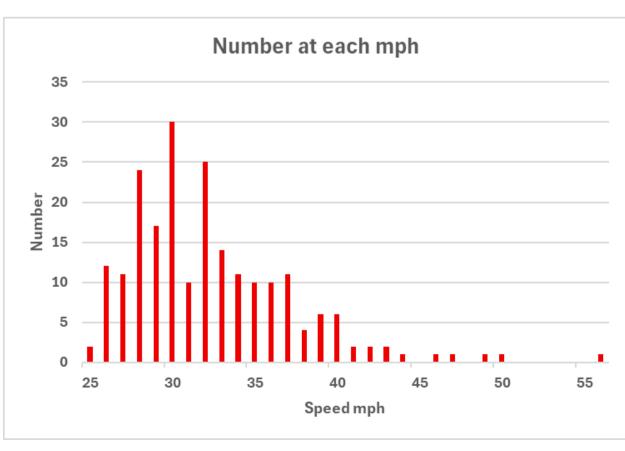


| Band     | Number | Percent |  |  |
|----------|--------|---------|--|--|
| mph      |        |         |  |  |
| 25 to 30 | 23     | 42.6%   |  |  |
| 31 to 35 | 19     | 35.2%   |  |  |
| 36 to 40 | 11     | 20.4%   |  |  |
| over 40  | 1      | 1.9%    |  |  |
| Total    | 54     |         |  |  |

Note peaks at 34, 35 and 38 mph 12 reported to TVP

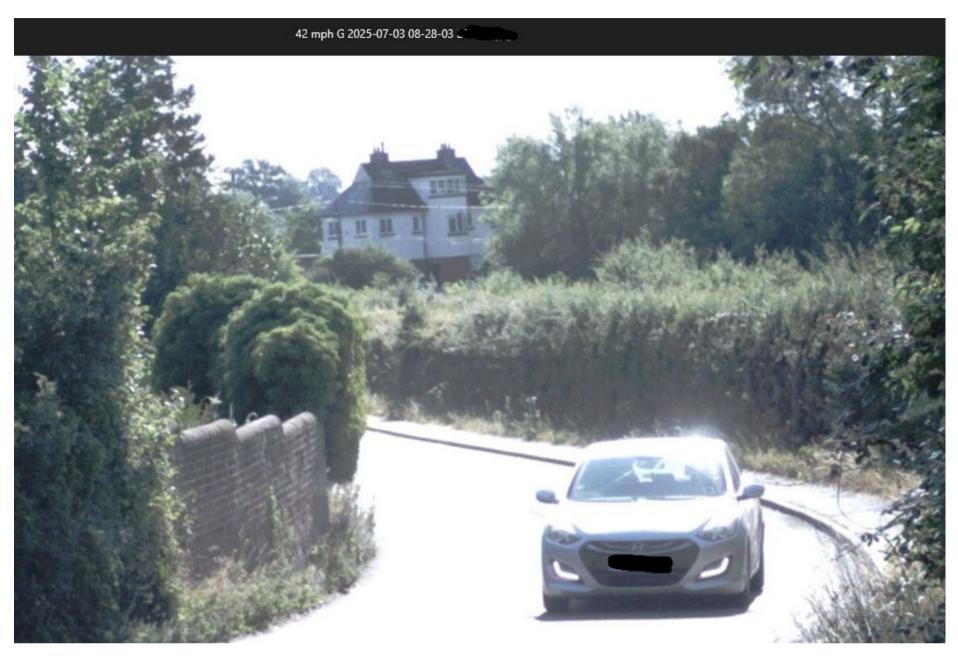
# ASWC Session West End Road Eastbound Friday 27<sup>th</sup> June 2025 16:10 to 17:05



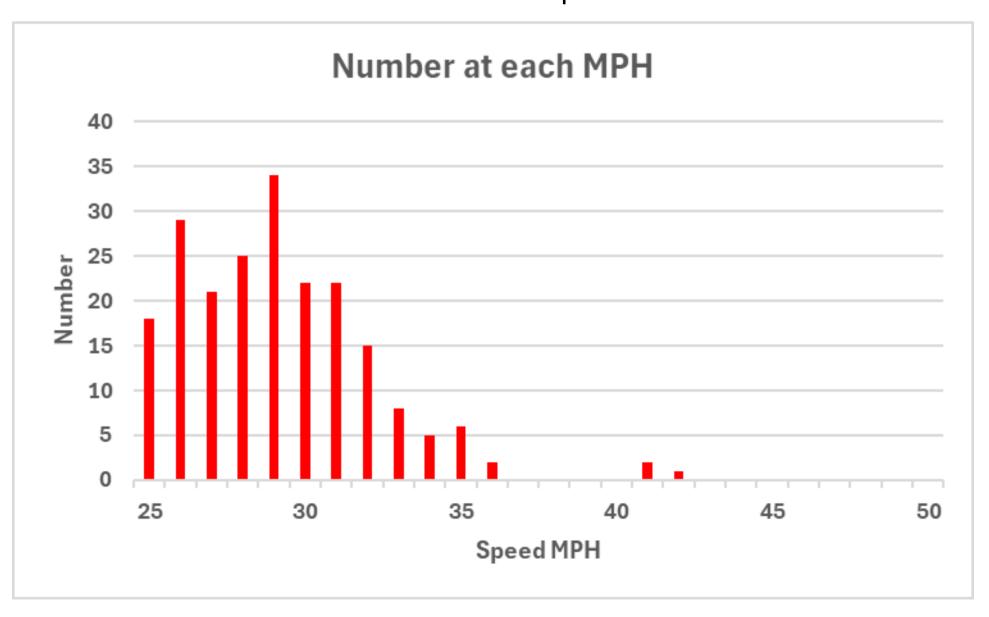


| Band     | Number | Percent |  |  |
|----------|--------|---------|--|--|
| mph      |        |         |  |  |
| 25 to 30 | 96     | 44.7%   |  |  |
| 31 to 35 | 70     | 32.6%   |  |  |
| 36 to 40 | 37     | 17.2%   |  |  |
| over 40  | 12     | 5.6%    |  |  |
| Total    | 215    |         |  |  |

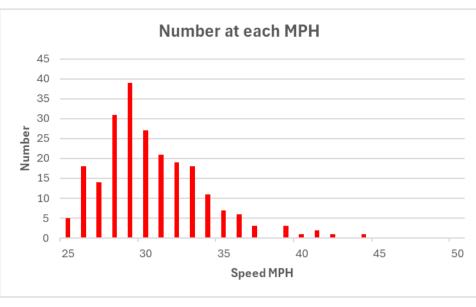
# ASWC Session St Mary's Church Eastbound Friday 3<sup>rd</sup> July 2025 07:15 to 08:35

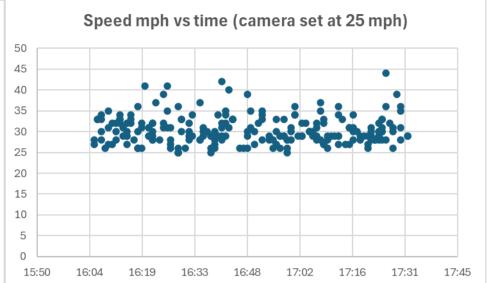


42 mph

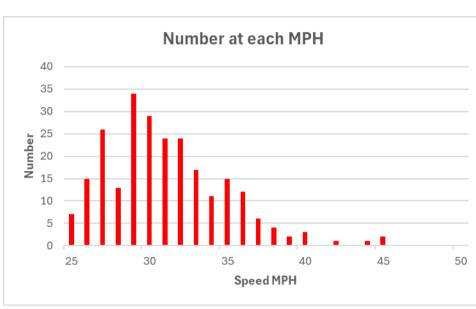


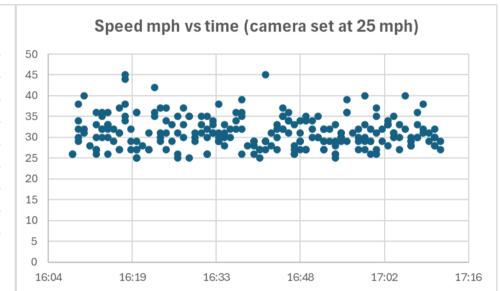
#### ASWC Session Pillbox The Street Friday 25th April 2025 16:05 to 17:32 17 reported to TVP



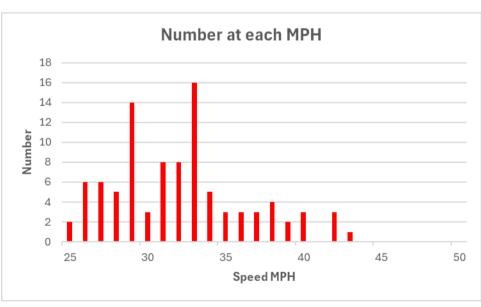


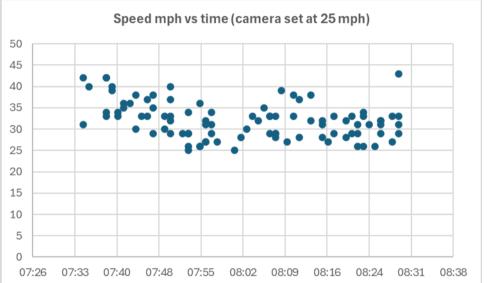
#### ASWC Session Alfred Palmer Gate West End Road Thursday 1st May 2025 16:09 to 17:12 28 reported to TVP





ASWC Session St Catherines Northbound Monday 28th April 2025 07:35 to 08:29 18 reported to TVP

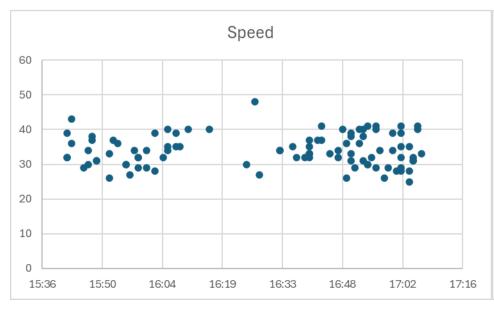


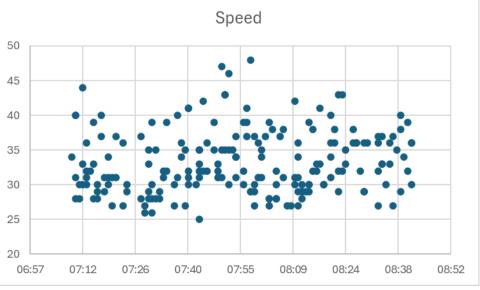


ASWC Sessions Far end West Rd going out of village

26 Feb 2025 15:35 to 17:10 33 reported to TVP

20 March 2025 07:05 to 08:50 62 reported to TVP





#### Based on our SID and ASWC data speeding is worst at:

- 1. West End Road- west of the mini roundabout both directions
- 2. St Catherines Hill both directions
- 3. Hammonds Heath both directions
- 4. Victoria Road near College Piece both directions
- 5. The Street both directions but worst heading down

However, these data are mostly from the morning and afternoon "rush hours" with some from mid-day sessions.

We are aware that all roads (such as Victoria Road and the Street) do have some excessive speeders especially when the roads are relatively empty.

These are hard to monitor, we can only use our equipment during the day.



SMPC has just purchased two 'Smiley SIDs'. These will be moved around the village to urge drivers to slow down.

They will also give 24 hour speed statistics.

Many vehicles in the village are doing 30 to 35 mph. Please consider that a car at 35mph has 36% more kinetic energy than one at 30 mph which increases the risk of injury.

We would like to have more ASWC and SID

sessions. For that we need more volunteers. You would always be working with another volunteer and basically involves being there and watching the equipment. Sessions would be to suit you. Even if you did an hour occasionally, that would be another session. We provide simple training.

If we can persuade you, please leave your details or contact <a href="mailto:the.Clerk@stratfield-mortimer.gov.uk">the.Clerk@stratfield-mortimer.gov.uk</a> or phone 07436 807543. (MDD July 2025)