**Summary of Speed Indicator Device (SID) Activity**

**For the Period 5th July to 2nd August 2022**

**Location :** During this period the SID was positioned in Coombe Bissett, on the Stratford Tony Road, in a 40 mph speed limit zone.The SID was mounted on a moveable post on the left side of the road entering the village from Stratford Tony. This site is referred to as the Stratford Tony Primary site.

For further information regarding approved SID sites in Coombe Bissett and Homington villages please refer to the SID location Power Point guide.

**Detailed PDF reports:**

Please refer to the tab for Stratford Tony Road for a more detailed analysis of traffic data recorded by the SID, which is presented in PDF report format. Guidance Notes to each section of the PDF reports are provided below this summary.

Note: Our SID does not have GPS and therefore its reports are location agnostic. References in reports to Incoming and Outgoing traffic refer to traffic coming towards the device (Incoming) and traffic going past the device in the opposite direction (Outgoing).

**Period 5th July to 2nd August 2022**

Location: Stratford Tony Road Primary site, 40 mph speed limit zone. The SID was facing traffic ***coming into*** the village from Stratford Tony.

|  |  |  |
| --- | --- | --- |
| **Traffic vs. SID** | Towards | Away |
| **Traffic in relation to the village** | Incoming | Outgoing |
| Average Speed (mph) | 33.28 | 35.13 |
| Maximum Speed (mph) | 81.00 | 73.00 |
| Traffic Volume (# vehicles) | 33,031 | 28,716 |
| % Less than 46 mph\* | 98.64 | 96.27 |
| 85th %ile Speed (mph) | 37.00 | 40.00 |

\* Police enforcement in a 40 mph limit is liable at speeds > 46 mph

The last time the SID was at this location, facing traffic entering the village, was between 24th June and 21st July 2021. It is pleasing to note that speeds have remained more or less the same as the last session at this site. For example, the percentage of drivers keeping to the 40 mph speed limit is 98.64% approaching the sign. While this represents a 0.36% reduction compared to last year, traffic in this area is still amongst the best behaved of all locations monitored. It is also noted that traffic volumes have increased 62-64% since last year. This seems to reflect more than just a return to pre-pandemic driving patterns. It is likely that more people are using this route than previously recorded.

**Wiltshire SID Survey and SID data Sharing Pilot**

Work continues to share SID data with Wiltshire Police. Adrian Turnbull has now drafted a Terms of Reference document which summarises the scope and expected deliverables of the Pilot. A draft copy of the TOR is available here.

As you will note, besides Evolis Speed Indicator Devices, the Pilot will attempt to gather data from AutoSpeedeWatch systems, Pandora Technologies and MessageMaker SIDS.

Rodger Fooks of CSW HQ, Trowbridge has proposed that it should be possible to load csv files containing SID data directly into Wiltshire Police’s ‘ClickSense’ database by emulating the CSW Speed Return spreadsheet. Rodger has said if he is successful, he will adapt the CSW Speed Return spreadsheet and provide a SID Data variant.

**File Header Information**

The following information will need to be loaded into the spreadsheet each time a file of SID data is submitted. This information will be input into a ‘Header’ tab (similar to the Watch Info tab on current CSW speed returns):

* Location (Town / Village / City)
* What3Words address of SID location
* Speed Limit
* SID Type
* [Date]

**Detailed Report (CSV file)**

It is proposed that the following information will be loaded from CSV files generated by our SIDs/ASW devices

* Date
* Time
* Direction (Inbound / Outbound)\*
* Number of measurements / vehicles
* Average speed
* Maximum speed

\*Evolis SIDs can record vehicle data for vehicles travelling towards and away from the SID. ASW, Pandora and MessageMaker devices all record data in one direction (towards the SIDs/away from the ASW device).

Pilot activity has involved pilot members identifying the what3words addresses of their SID sites and ensuring they are all able to extract csv files containing their SID data.

**Coombe Bissett Community Speed Watch (CSW)**

A total of 11 speedwatch sessions were conducted during the 4-week period under review:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Location** | **Checks** | **Vehicles** | **Speeders** | **%** |
| Deegan House | 4 | 2,591 | 62 | 2.39% |
| Hunter’s Lodge | 0 |  |  |  |
| Water Lane | 0 |  |  |  |
| Tottens Farm | 5 | 277 | 47 | 16.97% |
| Homington. | 4 | 276 | 43 | 15.58% |
|  | **15** | **5,186** | **189** | **3.64%** |

You can see how Coombe Bissett and Homington CSW’s team compares with the other CSW 96 teams across Wiltshire. Please take a look at Data prepared by CSW HQ covering CSW activity over the past 2 years which is attached here.

My sincere thanks to all of the team for their ongoing commitment. It is pleasing to note that Homington residents have responded to Simon Boxall’s efforts to restart the Homington CSW team. Besides Simon, we now have 3 regular team members from Homington, which has resulted in a noticeable uptick in the number of CSW sessions conducted there. Well done Simon!