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

**For the Period 16th May to 18th June 2021**

**Location :** During this period the SID was positioned on the Homington Road next to Tottens Farm, which is in a 20 mph speed limit area.The SID was mounted on a relocatable post on the left-hand side of the road as you leave Coombe Bissett village heading towards Homington. This site is referred to as the Homington Road, Tottens Farm 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 Tottens Farm 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 16th May to 2nd June 2021**

Location: Tottens Farm, Coombe Bissett, 20 mph speed limit zone. The SID was facing traffic ***coming into*** the village from Homington and Nunton.

|  |  |  |
| --- | --- | --- |
| **Traffic vs. SID** | Towards | Away |
| **Traffic in relation to the village** | Incoming  | Outgoing  |
| Average Speed (mph) | 24.18 | 27.99 |
| Maximum Speed (mph) | 62.00 | 69.00 |
| Traffic Volume (# vehicles) | 5,998 | 5,785 |
| % Less than 25 mph\*  | 67.58 | 46.67 |
| 85th %ile Speed (mph) | 31.00 | 34.00 |

\*Police enforcement in a 20 mph limit is liable at speeds > 25 mph

**Period 3rd June to 18th June 2021**

Location: Tottens Farm, Coombe Bissett, 20 mph speed limit zone. The SID was facing traffic ***coming into*** the village from Homington and Nunton.

|  |  |  |
| --- | --- | --- |
| **Traffic vs. SID** | Towards | Away |
| **Traffic in relation to the village** | Incoming  | Outgoing |
| Average Speed (mph) | 25.00 | 27.87 |
| Maximum Speed (mph) | 63.00 | 79.00 |
| Traffic Volume (# vehicles) | 6,844 | 6,736 |
| % Less than 25 mph\*  | 63.25 | 46.03 |
| 85th %ile Speed (mph) | 32.00 | 34.00 |

\* Police enforcement in a 20 mph limit is liable at speeds > 25 mph

Traffic speeds have improved marginally compared with the last time the SID was at this location between 29th Sept and 4th November 2020. This is most likely to be due to an increase in overall volumes on our roads as Lockdown restrictions have been eased. We previously commented on the SID’s detection range at this location. The first set of readings above are at the standard range of 150 to 200 metres and include data for vehicles still in the 50 mph limit. The second set of readings are at a detection range of 50-100 metres and is a more accurate record of traffic within the 20 mph zone. The second set of data shows a negligible difference for traffic leaving the village (SID is facing away from them). For drivers entering the village the average speeds, percentage within tolerable speed limits and the 85th Percentile speed for the second set are all marginally worse. This suggest that displaying driver speeds is more critical than the distance at which vehicles are detected. Simply put, the sooner speeds are displayed, the better. While SID data at the standard detection range may include vehicle speeds outside the 20 mph limit area, most drivers start slowing down as soon as the speed is flashed up on the SID, which ultimately is what we are trying to achieve.

The Coombe Bissett Community Speed Watch (CSW) team conducted six roadside speed checks between 12th May and 4th June 2021. Sessions were held at Tottens Farm, Water Lane, Deegan House (A354) and in Homington. Most CSW sessions lasted an hour. Out of a total of 1,910 vehicles monitored, 101 vehicles were reported for speeding (5.29%) of which 21 were speeding excessively (1.1%). We continue to maintain contact with PC Mark Douglas and PCSO Matthew Smith and seek their help in monitoring traffic speeds in our community.