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

**For the Period 11th March to 9th May 2020**

**Location :** During this period the SID was positioned on the A354 (Salisbury Road) in the 40 mph speed limit area.The SID was on a 40 mph repeater post located next to the temporary bus stop on the left-hand side of the road as you leave the village, approximately 200 metres before the village gates heading to Salisbury. This site is referred to as the Salisbury Road, Secondary site.

**Detailed PDF reports:**

Please refer to the tab for Salisbury Road for 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 11th – 14th March 2020**

During this period the SID was in Spy Mode which means the device does not display information but is recording data of traffic in both directions. The average speed of drivers heading towards Salisbury was 39.52 mph whereas traffic entering the village travelled at an average of 36.13 mph. The Highest speed recorded for drivers leaving the village was 87 mph and for drivers entering the village was 83 mph. Peak traffic volumes during the period, which was the week prior to Lockdown were over 250 vehicles per hour in either direction. Approx 85% of drivers were travelling within 46 mph as they left the village, while nearly 93% were travelling within 46 mph as they entered the village. The recorded speed of the 85th percentile of vehicles was 45 mph outbound and 41 mph inbound, neither of which is liable for Police enforcement.

**Period 15th – 24th March 2020**

The SID sign was then activated on 15th March. Drivers leaving the village could now see their speeds displayed by the SID and reduced speed by an average of 2.2 mph. Drivers entering the village were unaffected and speeds remained similar or marginally increased. Maximum speeds (recorded shortly after the announcement of Lockdown) were 91 mph leaving the village and 105 mph entering the village. Vehicle volumes start to steadily decrease prior to and following the implementation of Lockdown. The PDF report records peak volumes of only 150 vehicles per hour by the end of the period. The percentage of outbound drivers travelling at less than 46 mph increased to 90%. Whereas, the percentage of drivers entering the village at speeds of 45 mph or less decreased to 90%. The recorded speed of the 85th percentile of drivers who could see the sign reduced to 42 mph.

**Period 28th – 11th April 2020**

The report for this period shows that as traffic volumes dropped, average traffic speeds increased. Peak volumes of traffic reduced to less than 120 vehicles per hour. Barely 83% of drivers leaving the village kept below 46 mph, whereas, despite not being able to see the SID approx. 85% of drivers entering the village were still keeping to below 46 mph. The 85th percentile of drivers leaving the village had now increased to 46 mph, while the speed of those entering was 45 mph.

**Period 24th April to 9th May 2020**

Average speeds for this period marginally stabilise at 38 mph for either direction. Maximum speeds are less excessive. Peak traffic volumes have started to increase again and are above 120 vehicles per hour. Approximately 85% of drivers are keeping below 46 mph in both directions, while the 85th percentile indicator drops by 1 mph in both directions.

Wiltshire Police determined that the reduction in traffic volumes has been the main cause of increases in driver speeds across the county, as borne out by our own data. Announcements have been made in the press regarding the steps they have taken to address this, including the authorised resumption of Community Speed Watch (CSW) activity.