

IAN JOHNSON TRAFFIC AND SAFETY MANAGER EAST SUSSEX COUNTY
COUNCIL SUMMARY REPORT

Rushlake Green

The survey in Rushlake Green (Survey No. 5941) was carried out in November 2021. It was carried out approximately 120 metres north of the 30mph / National Speed Limit terminal signs at the southern end of the village. It recorded the average speed of the traffic to be 32mph northbound and 33mph southbound, with 85th percentile speeds (the speed that 85% of drivers are travelling below) of 38mph northbound and 39mph southbound.

The survey indicates that 30% of the traffic was travelling above 35mph.

Our policy on setting local speed limits (PS05/02) indicates that in locations that meet our criteria for a village, where the mean speed of the traffic is 33mph or below, that a 30mph speed limit can be introduced with traffic signs and road markings alone. The speed survey results in Rushlake Green are in accordance with our policy on setting local speed limits.

The 85th percentile speeds of 38mph and 39mph are 6mph above the mean speeds. This is what we would expect for a 30mph speed limit that is introduced with traffic signs and road markings alone. A review of the post surveys in 19 locations where 30mph speed limits were introduced with traffic signs and road markings alone, as part of our village assessment and speed limit review work, indicates that, on average, 85th percentile speeds are 6.3mph above the mean speed of traffic.

Bodle Street Green

The survey carried out in November 2021 (Survey No. 5940) was approximately 120 metres to the north of the 30mph / National Speed Limit terminal signs at the southern end of the village.

The survey recorded the average speed of the traffic to be 32mph northbound and 32mph southbound, with 85th percentile speeds of 38mph northbound and 39mph southbound.

The survey indicates that 24% of the traffic was travelling above 36mph.

The mean speed of the traffic is below 33mph in both survey locations and, as with Rushlake Green, the results are in accordance with our policy on setting local speed limits.

The difference between the mean speed of the traffic and the 85th percentile speed of the traffic is 6mph or 7mph. This is what we would expect for a 30mph speed limit introduced with traffic signs and road markings alone. The post analysis work that we carried out as part of our village assessment and speed limit review work indicated that, on average, 85th percentile speeds are 6.3mph above the mean speed of traffic.

