

Boughton SAM2 Report

January 2021

The Boughton SAM2 device (Speed Awareness Sign) was purchased by Boughton Parish Council with a 50% grant from Norfolk's Parish Partnership scheme. It was installed on the 5th November 2020 and in the period to 4th January has been placed on Mill Hill Road.

In the first week of deployment the sign was registering vehicles, but not displaying speeds. This was to obtain a baseline figure to compare to later weeks. Note that week boundaries change due to applying different setting to the SAM2 while undergoing installation testing.

Week 1: 7/11/2020 – 13/11/2020 (sign not illuminating). North Facing (traffic into village)

Number of vehicles: 2004

Average speed of all vehicles: 28.1mph

Maximum speed recorded: 55mph (17:00 on Fri 13/11/2020)

Peak hours: 8am-9am and 4pm-5pm

Percentage of vehicles over the limit: 42% weekdays, 28% weekends

Average speed of "speeder" vehicles 32-40mph (35mph in peak hours)

Week 2: 15/11/2020 – 21/11/2020 (sign illuminating). North Facing (traffic into village)

Number of vehicles: 1899

Average speed of all vehicles: 28.2mph

Maximum speed recorded: 48mph (10:30 on Mon 16/11/2020)

Peak hours: 10am-11am and 3pm-4pm

Percentage of vehicles over the limit: 34% weekdays, 32% weekends

Average speed of "speeder" vehicles 31-37 (31mph in peak hours)

Week 3: 23/11/2020 – 29/11/2020 (sign illuminating). North Facing (traffic into village)

Number of vehicles: 1724

Average speed of all vehicles: 28.1mph

Maximum speed recorded: 51mph (15:15 on Sun 29/11/2020)

Peak hours: 7am-8am and 3pm-4pm

Percentage of vehicles over the limit: 34% weekdays, 32% weekends

Average speed of "speeder" vehicles 33-34 (31mph in peak hours)

Week 4: 30/11/2020 – 6/12/2020 (sign illuminating). North Facing (traffic into village)

Number of vehicles: 1637

Average speed of all vehicles: 28.2mph

Maximum speed recorded: 48mph (16:35 on Fri 4/12/2020)

Peak hours: 9am-10am and 3pm-4pm

Percentage of vehicles over the limit: 36% weekdays, 27% weekends

Average speed of "speeder" vehicles 33-34 (33mph in peak hours)

Week 5: 7/12/2020 – 13/12/2020 (sign illuminating). North Facing (traffic into village)

Number of vehicles: 1848

Average speed of all vehicles: 28.1mph

Maximum speed recorded: 51mph (19:44 on Wed 9/12/2020)

Peak hours: 11am-12pm and 3pm-4pm

Percentage of vehicles over the limit: 32% weekdays, 35% weekends

Average speed of "speeder" vehicles 33-34 (33mph in peak hours)