

### **Broom High Street Speed Analysis:**

I have carried out a further analysis of the speed survey data on High Street Broom based on the speed survey carried out on the 26th November 2008 following further concerns by residents into traffic speeds on the High Street.

24hr Total Vehicles Two Way on High Street Broom is 1303 vehicles.

Vehicles exceeding 30mph in a 24 hour period is 442 vehicles this represents **34%** of all vehicles

Vehicles exceeding the Speed Enforcement Limit (approx 35 mph) is 106 vehicles this represents **8%** of all vehicles.

So we can say that **66%** of vehicles travel along High Street Broom, travel within the 30mph speed limit .

**92% of vehicles using High Street Broom travel below the Enforceable speed limit.**

High Street, Broom near House No10

High Street, Broom Near House No 10			85% Speed	Mean Average Speed
Two-way 24 Hour Traffic Flow	1303	AM Peak 08.15 - 09.15	34.1 mph	28.1mph
85% Speed 24 Hour	34.8 mph	PM Peak 16.15 - 17.15	37.9 mph	30.8 mph
Mean Average Speed	29.0 mph			

## High Street ,Broom between River Bridge and Mill Lane

High Street, Broom West of Mill Lane			85% Speed	Mean Average Speed
Two-way 24 Hour Traffic Flow	997	AM Peak 08.30 - 09.30	38.7 mph	32.1 mph
85% Speed 24 Hour	38.2 mph	PM Peak 16.15 - 17.15	38.7 mph	33.5 mph
Mean Average Speed	31.4 mph			

The location of this speed survey was between the Gateway/River Bridge and Mill Lane, these results indicate that vehicles approaching the High Street are reducing there speeds as the mean speed readings are below 30mph for the time periods 07.00 -18.00. (29.8 mph).

Vehicles travelling out of the High Street are accelerating out of the village and there mean speeds are 32.9 mph, with an 85% speed of 39.4mph.

Based on these new speed surveys it would indicate that vehicle speeds are slightly higher on the High Street near House No 10, although the vehicle speeds in the middle of the High Street are much lower. This is probably due to parked vehicles and motorists being aware of pedestrians in this area.

**Recommendation:-** as part of the works agreed by Area Committee for High Street Broom we will arrange to have Speed Aware carried out on the High Street ,near to House No 10.This will continue to make motorists aware of the speed limit on this section of road.

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