



St Cuthbert (Out) Parish Council

c/o Monitoring Officer Mendip District Council

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PARISH GUIDE

Stopping Vehicles Speeding Through Villages

Want to stop speeding through our villages?

Community SpeedWatch (CSW)

These are groups of Volunteers who measure the speed of vehicles during a 1 hour period. Registrations are recorded, checked against a public database and then sent to SpeedWatch and Notification (SWAN). These are transferred to a new Avon & Somerset Police database and checked against the Police database. Information about the owner and registered address are added and the SWAN system generates a letter which is sent out to the owner of the vehicle. The CSW data is also distributed to the Speed Enforcement Unit (SEU) and consulted when the deployment of the camera vans and bikes is decided.

Speed Indicating Devices (SIDs)

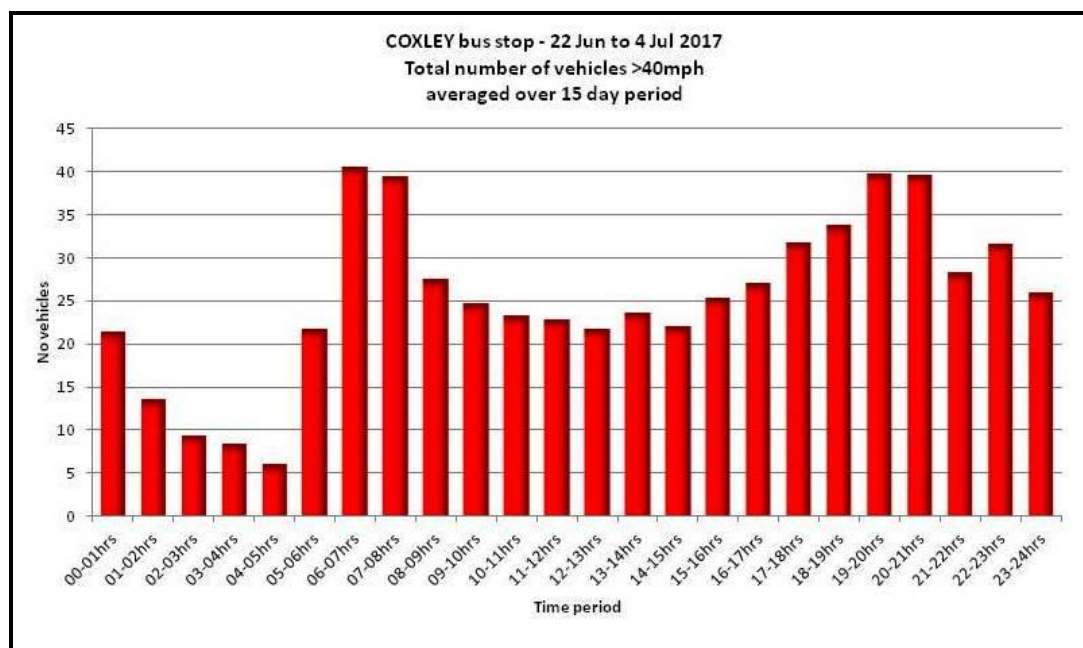
Somerset County Council has a schedule for the deployment of SIDs throughout Somerset. There are a limited number of units and operatives who can deploy them and collect the data. Units are placed at specific points where speeding has been reported. The data collected over 2 weeks is analysed for various Average Speeds. If these figures exceed the limits set, the site is placed on a schedule so that the test is repeated twice a year.

The data is graphed and the results distributed to the Police, County, District and Parish Councillors. A County Traffic Engineer supplies the Parish Council with the raw data from the SIDs and a simple graph of speed versus time allows the time of excessive speeds to be pinpointed. Each deployment yields about 20,000 readings so the Parish Council has started to look for help to produce more useful graphs. 3 sixth formers from the Blue School each looked at a typical set of data and have produced some interesting ideas.

What does the data show?

Very recently data was received from a new site in **Coxley**. This new site gives a better idea of speeding than values from the other old sites near the Village Hall and Church. In order to reduce the size of the number crunching stage, vehicle records below 40 mph were eliminated. Different graphs have been drawn including one which showed the number of vehicles exceeding the 40 mph limit hour by hour.

The graph below shows the results from the latest deployment in Coxley 2017



These peaks tie in with the reported times from residents living close to the main Glastonbury and Cheddar roads in Coxley and Easton. There has been an initial discussion with the Police and the data has been sent to the SEU. It is hoped that the early morning times will be targeted.

The data for outside of **Easton Church** and along **Elm Close** show slightly later peak times.

No data is available for **South Horrington** but a one off deployment has been requested as soon as a spare SID unit is available.

How the Parish Council are helping

Data collection is important as the first step to stopping speeding through villages. It enables resources to be targeted for more effective use. The Parish Council assist in the collection and dissemination of this data. If you would like to become a CSW Volunteer, please contact any of your Ward Councillors.