Although the southern part of Green Farm Lane has a 30 mph speed limit, the Parish Council received a number of reports that vehicles travel at excessive speed through this section. Human perception of vehicle speeds can be deceptive, especially when close to moving vehicles. Without measurement, vehicle speeds can only be estimated based on perception.

Therefore, in response to the concerns raised by residents, the Parish Council requested Kent County Council to carry out speed monitoring in Green Farm Lane. This was carried out over a 7-day period in October 2023. This consisted of fixed automatic traffic monitoring tubes at a position approximately 95 metres north of Burdett Avenue, coupled with an in-depth analysis of telematics speed data for traffic travelling between Coutts Avenue and Burdett Avenue.

Telematics uses anonymised signals from inside moving vehicles, such as sat navs, trackers, sim cards, vehicle monitoring electronics, etc, plotted against Ordnance Survey positions to produce accurate speed measurements of traffic in a particular area. It is widely used and trusted by highways authorities, traffic reporting organisations, and the Department of Transport.

The results from the fixed automatic traffic monitoring tubes north of Burdett Avenue were as follows:

Automatic Traffic Monitoring speeds recorded in Green Farm Lane north of Burdett Avenue		
Direction	Average speed over 7 days	85 percentile speeds Over 7 days
Northbound	21.4 mph	24.9 mph
Southbound	21.8 mph	25.3 mph

The results from the telematics measurements between Burdett Avenue and Coutts Avenue were as follows:

Telematic speeds recorded in Green Farm Lane between Burdett Avenue and Coutts Avenue		
Direction	Average speed over 7 days	85 percentile speeds Over 7 days
Northbound	16.89 mph	25.93 mph
Southbound	16.04 mph	25.35 mph

The data recorded demonstrated that there is very high compliance with the speed limit in Green Farm Lane, and that average speeds and 85 percentile speeds are quite low, and significantly lower than other parts of the Parish with similar road conditions. Regrettably there will always some drivers who disregard speed limits; however, during the whole of the 7-day monitoring period, only 8 vehicles out of a total of 5,666 were recorded exceeding the 35 mph enforcement threshold. It is not unusual to record 8 vehicles ***an hour*** exceeding the 35 mph enforcement threshold in other parts of the parish.

In view of this evidence, the Parish Council does not consider traffic speeds to be excessive in Green Farm Lane, and will not be pursuing traffic calming or lowering the 30 mph speed limit.

Unlike Shorne village centre, which contains the primary school, the local shops, the village hall, the church, the children's play area, and the doctors' surgery, Kent County Council will not consider a 20 mph speed limit in Green Farm Lane.