

## DORSET COUNTY COUNCIL RESPONSE TO REQUEST FOR TRAFFIC SURVEY DATA INTERPRETATION

[Reply from the officer who considered the data; Cllr Ferrari did not ask for a 20mph limit, he just asked for comments on the data. Paul Eastwood interpreted that as a 20mph request]

Dear Councillor Ferrari,

Thank you for your email requesting an overview of the traffic data in regards to a call for a 20mph limit.

As you are aware the survey took place at Plaisters Lane and covered the dates 18th September 2017 to 24th September 2017.

The 7 day average 85percentile is 26.7mph southbound and 24.9mph northbound. Mean average speeds for the same 7 day is 21.8mph southbound and 20mph northbound.

When looking into the suitability of 20mph schemes the criteria is based on the 85percentile figure and this should be below 24mph in both directions. 20mph zones have to be self-regulating. If the figures are above this (highlighted) further traffic calming measures would have to be introduced to bring speeds down to under 24mph. The costs associated with physical calming measures are high and as there is no injury collision history that could be addressed by a reduced speed limit, such expenditure could not be justified, particularly when compared to other priorities across the County Council area.

Further to this the location used for the speed survey was in a narrow stretch and I suspect that where the road widens higher speeds may be recorded. This reinforces my view that the existing 30mph is appropriate. There has only been one slight injury collision in the last five years which was caused by sunshine distracting a driver who hit a pedestrian walking in the middle of the carriageway.

The average daily usage of this road is also low with 608 average daily users over seven days. This level of usage suggests to me that most traffic is local.

I would not support a proposal for a 20mph limit as it does not meet with criteria and it would be unlikely that the police would support or enforce such a proposal either.

I would propose that the parish look into community speedwatch which is organised by Dorset roadsafe

<mailto:dorsetroadsafe@dorset.pnn.police.uk> [dorsetroadsafe@dorset.pnn.police.uk](mailto:dorsetroadsafe@dorset.pnn.police.uk). Dorset roadsafe are also the port of call for requests for enforcing the current limit. Please note that their resources are stretched, however they should respond to a request.

Please do not hesitate to contact me if you would like to discuss this matter further.

Regards,

Paul Eastwood

Paul Eastwood

Senior Technician Collision Reduction Team