

17 March 2020

(Survey ref: 025-017)

## **Traffic Speed Survey Result - Church Road, Derry Hill (20mph Speed Limit)**

❖ between Warren Cottage and 1 Morton Villa

The results of the survey for the 7-day period from 24/02/2020 to 01/03/2020 are as follows:

- Speeds for a total of 12,829 vehicles in free-flowing traffic in both directions were recorded.
- Total traffic volume during this period was 15,304 vehicles. (This figure may be higher than above due to congestion when 'free-flowing' speeds cannot be recorded.)
- The 85<sup>th</sup> percentile speed was 27.9mph. This is the speed at or below which 85% of the traffic is travelling and is used nationally as a criterion for Community Speed Watch interventions.
- The mean speed was 23.5mph.
- 80.5% of recorded vehicles were exceeding the posted speed limit. The mean speed of these vehicles was 24.9mph

For your information the thresholds for interventions, based on the 85<sup>th</sup> percentile are below:

Speed Limit	No further action	Community Speed Watch	Police Enforcement
20mph	20 mph to 24 mph	24.1 mph to 38.9 mph	Over 39 mph
30mph	30 mph to 35 mph	35.1 mph to 41.9 mph	Over 42 mph
40mph	40 mph to 46 mph	46.1 mph to 49.9 mph	Over 50 mph

Community Speed Watch does not operate in any speed limit above 40mph due to the risks attached to this activity and the health and safety of volunteer teams. Only trained Roads Policing Officers undertake enforcement in 50mph and higher speed limits.

Speed Indicator Devices (SID) used by some Parish and Town Councils cannot be calibrated to operate in 50mph and 60mph limits.

As with every other department, we have to target our limited resources where they will be most effective and therefore we will not accept another survey request at or close to this location within the next 12 months unless there are exceptional circumstances.

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