

Welford Road, Barton

A Traffic volume and Speed Survey was undertaken On Welford Road for a period of seven days from the 26th November 2008. The results of the survey are summarised below:-

2008	Total Two Way Vehicle Flow	85% Speed recorded	Mean Average Speed
12hr 07.00 – 19.00 hrs	919	41.3	35.0
24hr 00.00 – 24.00	1062	41.4	35.0

From the recent 12hr Two way speed survey on Welford Road, 30 (2.8%) vehicles were travelling in excess of 46 mph, with only 2 (0.2%) vehicles travelling in excess of 51 mph out of a total number of vehicles of 1062 vehicles.

2004	Total Two Way Vehicle Flow	85% Speed recorded	Mean Average Speed
12hr 07.00 – 19.00 hrs	1174	41.2	34.9
24hr 00.00 – 24.00	1406	41.3	35.0

The traffic flow along the Welford Road has reduced in the last four years by approximately 25% over a 24 hour period, however over the 12 hr flow vehicles have only been reduced by 14%. It is the norm for roads to have traffic increasing in volume by approx 2-3%/year. This is not the case on Welford Road. The speed of traffic has remained the same over the same period.

A further speed survey was carried out on Welford Road, Barton near the Track, which is within the 30mph Speed Limit. The results of this survey are tabled below :-

2008	Total Two Way Vehicle Flow	85% Speed recorded	Mean Average Speed
12hr 07.00 – 19.00 hrs	915	39.1	33.3
24hr 00.00 – 24.00	1057	39.1	33.4

It can be seen that the mean speed of vehicles using Welford Road is 33.3 mph, however the 85% speed is 39.1 mph. This speed is above the Police Enforcement Level. The recommendation from these speed surveys is that the speed survey results for Welford Road near the track, which is located within the 30mph speed limit be referred to Warwickshire Police for them to consider speed enforcement on this section of Welford Road.

Copies attached

Speed Survey results C47 Welford Road, Barton (near Track) 2008
C47 Welford Road, Barton 2008
C47 Welford Road, Barton 2004

22/01/09
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