

ICKLEFORD PARISH COUNCIL



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Ickleford Traffic Calming – Results Summary

June 2011

Dear Resident,

We would like to share with you a summary of the data provided by Hertfordshire Highways from the traffic speed and volume surveys conducted **before** and **after** the installation of traffic calming in Ickleford. There are four locations where this was measured:

Arlesey Road (near <i>The Cricketers</i>)	Total number of vehicles	Number of vehicles at or below speed limit	Number of vehicles above speed limit	Number of vehicles above 41 mph	Average (mean) speed
Before	51626	29453 (57.1%)	22173 (42.9%)	1455 (2.8%)	30.9 mph
After	55126	51333 (93.1%)	3793 (6.9%)	262 (0.5%)	23.8 mph

Arlesey Road (near the School)	Total number of vehicles	Number of vehicles at or below speed limit	Number of vehicles above speed limit	Number of vehicles above 41 mph	Average (mean) speed
Before	57426	45376 (79.0%)	12050 (21.0%)	809 (1.4%)	27.1 mph
After	59353	57073 (96.2%)	2280 (3.8%)	262 (0.4%)	22.9 mph

Turnpike Lane	Total number of vehicles	Number of vehicles at or below speed limit	Number of vehicles above speed limit	Number of vehicles above 41 mph	Average (mean) speed
Before	51485	25574 (50.1%)	25711 (49.9%)	2189 (4.3%)	31.3 mph
After	49990	48283 (96.6%)	1707 (3.4%)	247 (0.5%)	22.5 mph

Bedford Road	Total number of vehicles	Number of vehicles at or below speed limit	Number of vehicles above speed limit	Number of vehicles above 41 mph	Average (mean) speed
Before	87228	28686 (32.9%)	58542 (67.1%)	11384 (13.1%)	33.7 mph
After	81535	26663 (32.7%)	54872 (67.3%)	10553 (12.9%)	34.0 mph

Values are the number of vehicles recorded during one-week periods in autumn 2007 (before installation of the traffic calming) and autumn 2010 (after the traffic calming). Percentages of the total number of vehicles are also included, as is the average (mean) speed. The above 41mph data is included to assess the impact on so-called 'white-van man' – those travelling very fast. The full data set will be published on the Parish Council website soon.

While this is important information, it is not data which Highways use to assess the success of traffic calming schemes. Therefore, for transparency, we also provide you with those results:

Location	Direction		85 th percentile speed (mph)*
Arlesey Road	North-bound	Before After	36.3 29.5
	South-bound	Before After	34.6 29.2
Turnpike Lane	Northeast-bound	Before After	35.7 26.5
	Southwest-bound	Before After	38.0 27.5
Bedford Road	North-bound	Before After	42.6 42.5
	South-bound	Before After	38.2 37.7

*The 85th percentile means that 85% of the vehicles were travelling at or below that speed – and conversely 15% were travelling faster. The higher the 85th percentile figure, the greater the problem with speeding traffic.

Hertfordshire Highways have indicated that the reductions in traffic speed achieved in Arlesey Road and Turnpike Lane are among their most successful, but that no significant improvements have been obtained on Bedford Road. We will allow you to draw your own conclusions.

Yours Faithfully,

Ickleford Parish Council