

Dear Victoria,

We have collated the results from the surveys which were undertaken for the full week from 5th April 2024 to the 15th April 2024

On Vinetree Terrace and Old Parsonage Lane, Hoton we measured the speeds of vehicles and the number of vehicles using these roads. The map attached shows where speed readings were taken, the results of which are summarised below:

Traffic speeds (the 85th percentile is the speed that 85% of the vehicles are travelling at or below this speed) this is the data taken between 0700-1900hrs

Old Parsonage Lane

	Both lanes	North east bound	South west bound
85 th percentile speed (mph)	26	26	27
Mean speed (mph)	17.2	17.1	17.3

Vinetree Terrace

	Both lanes	North west bound	South east bound
85 th percentile speed (mph)	26	25	27
Mean speed (mph)	20.6	19.8	21.2

These speeds show a very good compliance with the 30mph speed limit

Vehicle flows

Old Parsonage Lane (work day vehicle counts) taken from 7am to 7pm Monday to Friday

Both directions	194 vehicles
North east bound	89 vehicles
South west bound	105 vehicles

The following are the peak traffic flows. These all occur between 7am and 8am and 5pm to 6pm except on Wednesday am and Friday pm

NE bound	Mon	Tue	Wed	Thur	Fri
7am- 8am	17	16	17 (9am - 10am)	12	10
5pm – 6pm	20	21	19	16	14

SW bound	Mon	Tue	Wed	Thur	Fri
7am- 8am	17	12	13	12	10
5pm – 6pm	24	25	28	19	12 (2pm – 3pm)

Both	Mon	Tue	Wed	Thur	Fri
7am- 8am	34	28	26 (9am – 10pm)	24	22
5pm – 6pm	44	46	47	35	26

Vinetree Terrace (work day counts) taken from 7am to 7pm Monday to Friday

Both directions	62 vehicles
North east bound	36 vehicles
South west bound	26 vehicles

NW bound

Mon	Tue	Wed	Thur	Fri
5 (7 am- 8am)	5 (7am- 8am)	4 (9am - 10am)	4 (11am- 12am)	2 (5am to 6am)
4 (5pm – 6pm)	4 (4pm – 5pm)	5 (5pm – 6pm)	4 (2pm to 3pm)	5 (2pm to 3pm)

SE bound

Mon	Tue	Wed	Thur	Fri
7 (7 am- 8am)	7 (10am- 11am)	7 (10am - 11am)	3 (10am- 11am)	6 (9am to 10am)
9 (12am – 1pm)	5 (5pm – 6pm)	5 (6pm – 7pm)	6 (3pm to 4pm)	9 (2pm to 3pm)

Both

Mon	Tue	Wed	Thur	Fri
12 (7 am- 8am)	8 (7am- 8am)	8 (9am - 10am)	4 (7am- 8am)	6 (9am to 10am)
11 (12am- 1pm)	7 (4pm – 5pm)	9 (5pm – 6pm)	7 (3pm to 4pm)	14 (2pm to 3pm)

The data shows that the majority of vehicle movements are along Old Parsonage Lane, which we would expect as there are accesses for businesses off of Old Parsonage Lane, such as the kennels. This will generate more traffic with clients and employees accessing and egressing using this road. The peak traffic flows are almost consistently between 7am and 8am and 5pm to 6pm

Vinetree Terrace has less drivers using it and there is very little correlation between the peak traffic counts and the times. If there was a significant number of vehicles running then the number of drivers using Vinetree Terrace would be higher and more similar to Old Parsonage Lane. This is not the case, this is supported by there being very little correlation between the peaks for Vinetree Terrace which vary through the week.

Given the above findings we would not be able to justify any further action.

Thank you again for your interest in this matter.

Please be aware that when you contact our team it would be preferable that you use the dedicated Parishes inbox cscparishes@leics.gov.uk to ensure that your enquiry is logged and assigned correctly

Regards,

Lee Measures
Traffic and Safety
Network Management- Development and Growth
Environment & Transport
Leicestershire County Council
Tel: 0116 3050001