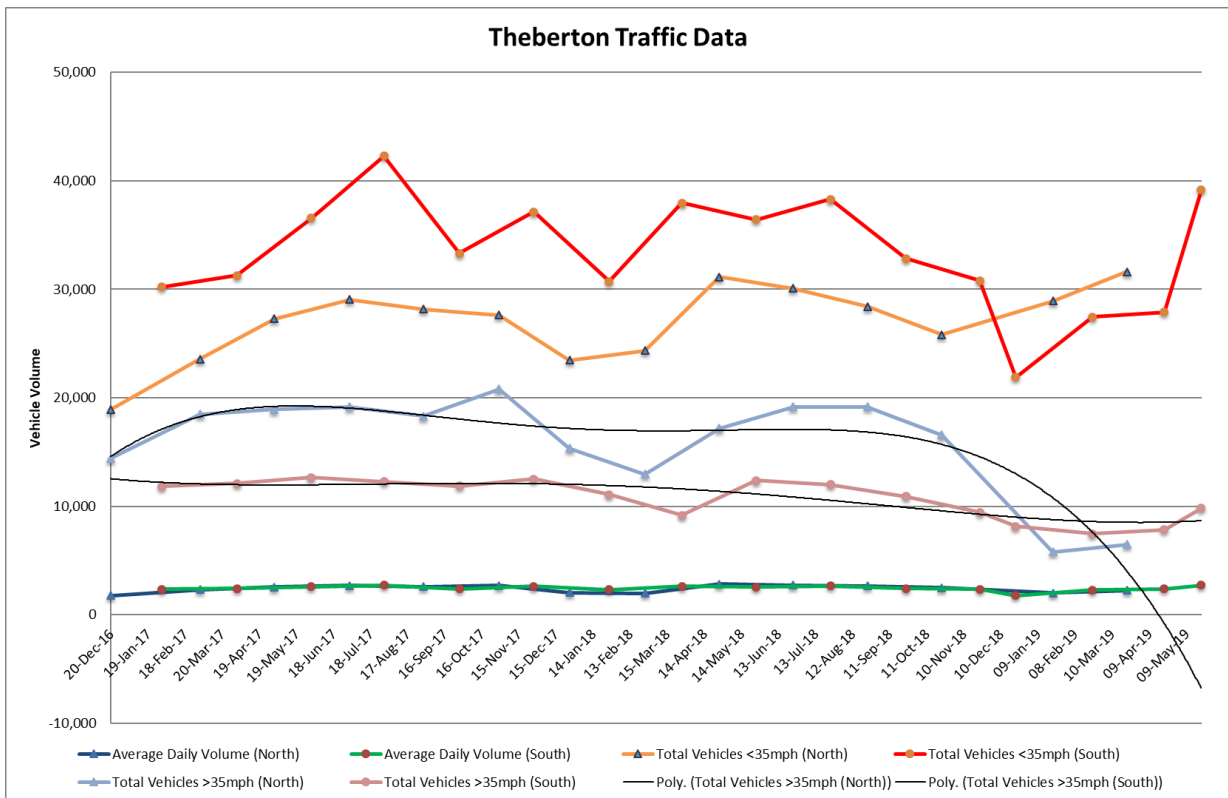


# Theberton Speed Indicator Device Report 12 June 2019

The speed indicator device has been operational for thirty ~20-day periods since 20<sup>th</sup> December 2016. It is placed at one end of the village or other at ~30 day intervals.

For the 4 months the SID was placed at each end of the village but turned around to watch the traffic leaving the village. There is a drop in number of vehicle movements but that may be due to the SID being confused when traffic is going in both directions. So whilst the vehicle movements data may be low, the more interesting statistics are that the percentage exceeding 35mph has decreased to 16.9% and 21.4% and the 85th percentile speed\* is 35.8mph and 37.2mph compared to 40.7mph and 38.2mph when they enter the village showing that vehicles are slowing down further as they pass through the village.

The last 20 day period has seen the SID turned once again to face traffic coming into the village.



											Village End			Village Start
SID Start Date	26-Apr-18	26-May-18	25-Jun-18	25-Jul-18	24-Aug-18	24-Sep-18	23-Oct-18	23-Nov-18	22-Dec-18	21-Jan-19	22-Feb-19	22-Mar-19	21-Apr-19	21-May-19
Average Daily Volume (North)	2,843		2,740		2,643		2,494			2,007		2,240		2,383
Average Daily Volume (South)		2,570		2,647		2,431		2,368	1,768		2,284		2,383	2,721
Total Vehicles (North)	48,329		49,239		47,560		42,397			34,733		38,091		48,977
Total Vehicles (South)		48,821		50,301		43,755		40,254	30,054		34,956		35,743	48,977
Total Vehicles <35mph (North)	31,152		30,076		28,405		25,804			28,938		31,606		39,170
Total Vehicles <35mph (South)		36,446		38,303		32,833		30,790	21,912		27,472		27,888	39,170
Total Vehicles >35mph (North)	17,177		19,163		19,155		16,593			5,795		6,485		9,807
Total Vehicles >35mph (South)		12,375		11,998		10,922		9,464	8,142		7,484		7,855	9,807
85th percentile speed North (mph)	39.8		40.1		40.4		40.2			35.7		35.9		40.7
85th percentile speed South (mph)		38.2		37.9		38.3		38.0	38.6		37.1		37.2	38.2
% <35mph (North)	64.5%		61.1%		59.7%		60.9%			83.3%		83.0%		80.0%
% <35mph (South)		74.7%		76.1%		75.0%		76.5%	72.9%		78.6%		78.0%	80.0%
% >35mph (North)	35.5%		38.9%		40.3%		39.1%			16.7%		17.0%		20.0%
% >35mph (South)		25.3%		23.9%		25.0%		23.5%	27.1%		21.4%		22.0%	20.0%
Avg Speeding (North)														16.9%
Avg Speeding (South)														21.7%
Avg 85th percentile speed North (mph)														35.8
Avg 85th percentile speed South (mph)														37.2

\*The 85th Percentile is indicative of the speed that the majority of road users are travelling at.