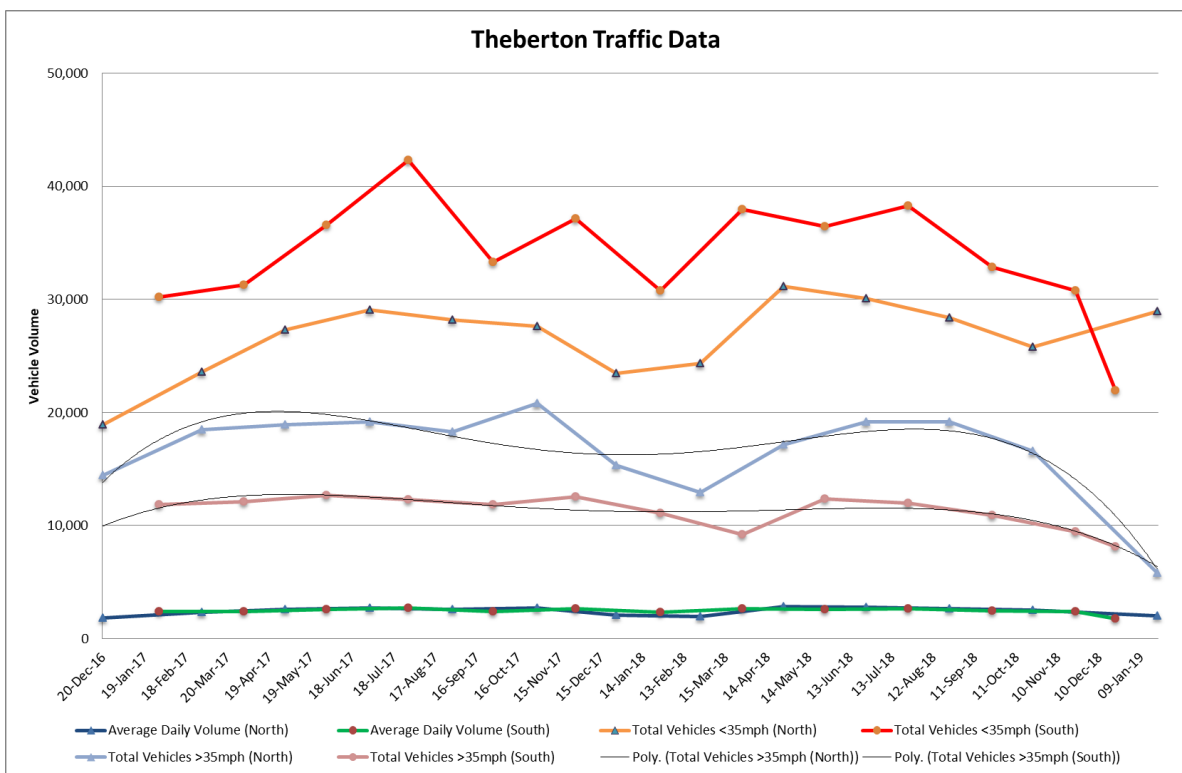


Theberton Speed Indicator Device Report 13 February 2019

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

Last month the SID was placed at the south 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 16.7% and the 85th percentile speed* is 35.7mph compared to 40.7 when they enter from the north showing that vehicles are slowing down compared to when they enter the village from the Middleton end.

It will be interesting to see if the same situation prevails when the SID is placed at the north end of the village looking at the traffic leaving the village.



SID Start Date	27-Nov-17	26-Dec-17	27-Jan-18	25-Feb-18	27-Mar-18	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
Average Daily Volume (North)		2,042	2,325	1,962	2,619	2,843	2,570	2,740	2,647	2,643	2,431	2,494	2,368	1,768	2,007
Average Daily Volume (South)	2,613														
Total Vehicles (North)		38,805	37,283	37,283	47,145	48,329	49,239	50,301	47,560	42,397	40,254	30,054	34,733		
Total Vehicles (South)	49,650														
Total Vehicles <35mph (North)		23,473	24,338	31,152	30,076	36,446	38,303	28,405	32,833	25,804	30,790	21,912	28,938		
Total Vehicles <35mph (South)	37,130														
Total Vehicles >35mph (North)		15,332	12,945	17,177	12,375	19,163	11,998	19,155	10,922	16,593	9,464	8,142	5,795		
Total Vehicles >35mph (South)	12,520														
85th percentile speed North (mph)		40.5	39.4	39.8	40.1	40.4	40.2	38.3	38.0	38.6					
85th percentile speed South (mph)	38.3														
% <35mph (North)		60.5%	65.3%	64.5%	61.1%	59.7%	60.9%	76.5%	72.9%	83.3%					
% <35mph (South)	74.8%														
% >35mph (North)		39.5%	34.7%	35.5%	38.9%	40.3%	39.1%	23.5%	27.1%	16.7%					
% >35mph (South)	25.2%														
Avg Speeding (North)	39.9%														16.7%
Avg Speeding (South)	25.1%														#DIV/0!
Avg 85th percentile speed North (mph)	40.7														35.7
Avg 85th percentile speed South (mph)	38.3														#DIV/0!

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