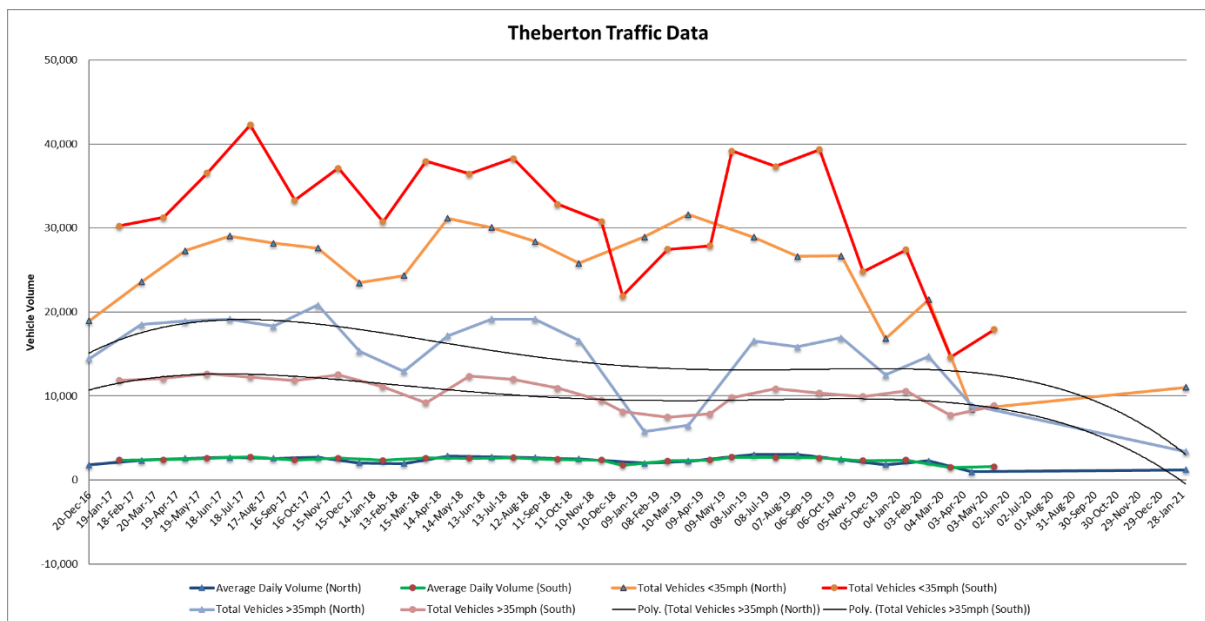


Theberton Speed Indicator Device Report 10 March 2021

The speed indicator device has been operational for forty-three ~20-day periods since 20th December 2016. It is placed at one end of the village or other at ~30 day intervals. Last June the radar data logger failed and so has been absent in the village until recently when the unit was repaired.

As it happened we were still in lockdown when the SID failed and now we start again and we are in lockdown 3 and it looks like traffic may still be showing lower volumes. Traffic volumes are between 30% and 50% lower than pre-lockdown 1 but those exceeding 35mph is now averaging 39% from north and 26% from south.

The 85th percentile speed* is has reduced to 37.6mph from north and 40.2mph from south when they enter the village. The removal of trees on the roadside out towards Middleton may have made the SID more visible perhaps accounting for the speed reduction. It will take a few more months of monitoring to see if this is a permanent change or not.



SID Start Date	20-Jul-19	19-Aug-19	18-Sep-19	18-Oct-19	17-Nov-19	18-Dec-19	15-Jan-20	15-Feb-20	16-Mar-20	14-Apr-20	15-May-20	02-Feb-21
Average Daily Volume (North)		3,033		2,424		1,833		2,260		961		1,202
Average Daily Volume (South)	2,676		2,615		2,317		2,374		1,487		1,574	
Total Vehicles (North)		42,466		43,631		29,324		36,162		17,304		14,428
Total Vehicles (South)	48,175		49,682		34,762		37,990		22,310		26,761	
Total Vehicles <35mph (North)		26,606		26,699		16,817		21,461		8,421		11,030
Total Vehicles <35mph (South)	37,320		39,341		24,821		27,414		14,622		17,922	
Total Vehicles >35mph (North)		15,860		16,932		12,507		14,701		8,883		3,398
Total Vehicles >35mph (South)	10,855		10,341		9,941		10,576		7,688		8,839	
85th percentile speed North (mph)		40.1		40.7		41.4		41.2		44.0		37.6
85th percentile speed South (mph)	37.6		37.3		39.4		39.2		40.9		40.2	
% <35mph (North)		62.7%		61.2%		57.3%		59.3%		48.7%		76.4%
% <35mph (South)	77.5%		79.2%		71.4%		72.2%		65.5%		67.0%	
% >35mph (North)		37.3%		38.8%		42.7%		40.7%		51.3%		23.6%
% >35mph (South)	22.5%		20.8%		28.6%		27.8%		34.5%		33.0%	

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