

## Analysis of Speed Indicator Device (SID) data for April/May 2021

*(Note: A manual count has shown that the SID has been undercounting vehicle numbers by a significant amount. The suppliers have suggested that the evaluation software should be recalibrated following a manual count of traffic volumes; however, this has not yet been possible for most locations. Until those manual counts have been done, only data relating to vehicles speeds – and not volumes – will be reported.)*

The SID was located on the B1050 just south of the junction with the High Street, facing towards Earith, between Wednesday April 28<sup>th</sup> & Sunday May 30<sup>th</sup> with a gap between Tuesday May 13<sup>th</sup> & Saturday May 17<sup>th</sup> because of battery failure.

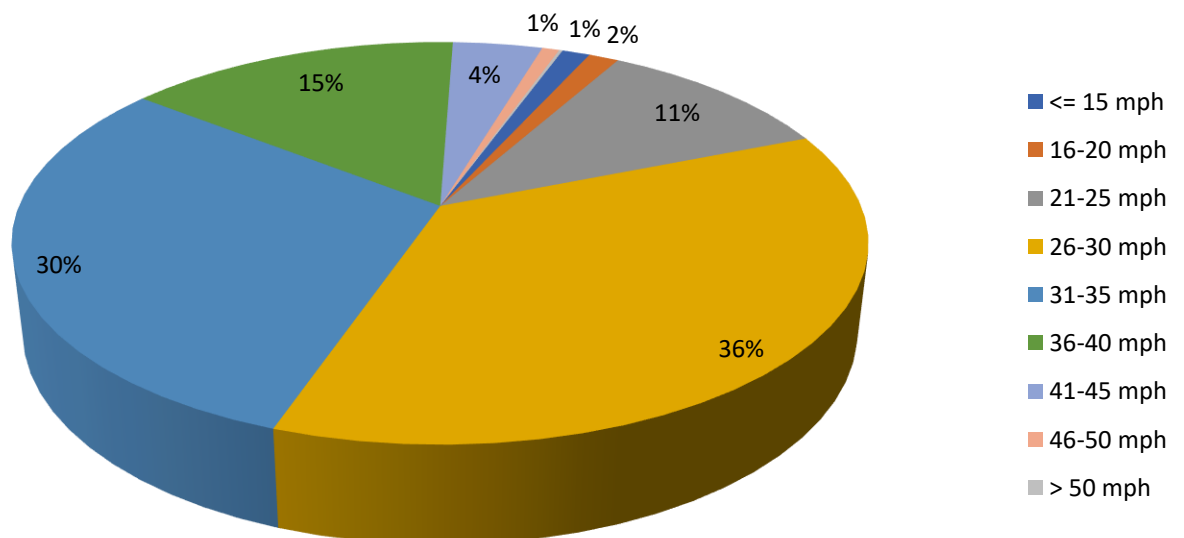
*(Note that the SID collects data not only from approaching vehicles but also from those departing in the opposite direction; in the case of departing vehicles the speed is not displayed to the driver.)*

Over the 28 day period, more than half of all vehicles (56.8%) were travelling in excess of the 30 mph limit with more than one in six (17%) recorded as travelling in excess of 36 mph. The average speed was 32 mph.

### Vehicles approaching from Earith

Just over half of all vehicles (50.3%) were travelling in excess of the 30 mph limit with more than one in six (15%) recorded as travelling in excess of 37 mph. The average speed was 31 mph. The previous time the SID was at this location (November 2020), 46% of vehicles were recorded as exceeding the speed limit.

The diagram, below, shows the distribution of vehicle speeds arriving from Earith:



### Vehicles departing towards Earith

*(The speed of vehicles travelling towards Earith is not displayed to the driver and so the presence of the SID is likely to be less of a deterrent for these vehicles.)*

More than three in every five vehicles (63%) were travelling in excess of the 30 mph limit with almost one in six (15%) exceeding 37 mph. The average speed was 32 mph. These figures are slightly worse than in November with an increase from 61% to 63% in vehicles exceeding the speed limit.

This diagram shows the distribution of vehicle speeds departing towards Earith:

