

## 1. SIDs

The supplier of the new SID advises that batteries typically last up to 2 weeks under optimal conditions during operation and have an expected lifespan of approximately 3–5 years.

Although there are now three people available to manage battery changes and relocation, the current setup will require sustained coordination and frequent physical intervention to ensure the SID remains operational throughout each deployment cycle.

The supplier has advised that solar charging is commonly used by other parishes to address this issue. This would maintain battery charge levels, enabling the SID to remain in situ for the full four-week deployment period. It would also reduce downtime and allow for more consistent traffic data collection, supporting analysis of speeds within the village.

The solar panels would need to be hard-mounted to the two poles located to the north and south of the village, requiring two panels and mounting kits in total. A quotation has been obtained for this, with a total cost of £1,006.15 (inc VAT) / £838.46 (ex VAT). The remaining amount ringfenced for traffic calming is £1,072.52, which would fully cover this cost.

As an additional benefit, this would reduce the requirement for off-site battery charging.

The Parish Council is asked to consider the purchase of solar panels.

## 2. Village Gates (no posts).

Removed when new gates were installed in 2024 . Originally purchased for Aymestrey Village in 2018 for approx. £2000 from J.A.C.S UK Ltd.

4 x Village Entry Gates

2 x 1150mm (h) x 900mm (w)

2 x 1150mm (h) x 1100mm (w)

The small section shown in the close-up photo was cleaned using detergent and a wire brush.

