

**LLANTWIT FARDRE COMMUNITY COUNCIL
CYNGOR CYMUNED LLANILLTUD FAERDREF**



COUNCIL

30th March 2026

REPORT OF THE CLERK

INSTALLATION OF SPEED INDICATOR DEVICES (SID Units)

1. Purpose of the Report

The purpose of this report is to provide Members with a clear and comprehensive overview of the financial, operational, and logistical considerations associated with the acquisition and installation of Solar Speed Indicator Devices (SID units) within the Council's wards. The report seeks formal approval to proceed with procurement and installation

2. Background

- 2.1** Following approval of a previous Notice of Motion, the Council agreed in principle to utilise Community Infrastructure Levy (CIL) receipts to address concerns relating to vehicle speeding within the community.
- 2.2** Excessive vehicle speed remains a significant and recurring issue raised by residents. The deployment of SID units represents a cost-effective and proactive intervention to promote safer driving behaviour and improve road safety and public wellbeing.
- 2.3** The use of CIL funding for this purpose is consistent with the requirement that such funds be reinvested in infrastructure and initiatives that deliver tangible community-wide benefits arising from local development.
- 2.4** The Clerk has consulted with the Highway Authority to confirm technical specifications, installation requirements, and ongoing operational arrangements for SID units. This report summarises the following information provided by the Highway Authority:
 - Capital and installation costs

- Operational limitations and maintenance responsibilities
- Indicative implementation timescales

3. Financial Implications

3.1 The following costs have been provided by the Unitary Authority. All figures exclude VAT. Officers are discussion with Rhondda Cynon Taf in relation to funding and will provide Members with the details when received.

Item Description	Cost per Unit
Solar-powered SID unit	£4,240
Installation (new or relocated post)	£350
Installation (existing post or lighting column)	£150

3.2 The following information shows Members what cost are met by the unitary authority along with what is expected of the Community Council

- **Design Costs:** Any design fees associated with post installation will be met from the County Borough Council’s existing SID programme budget.
- **Exclusions:** The Council will be responsible for costs arising from vandalism, accidental damage, or non-routine repairs.
- **Warranty:** Each SID unit is supplied with a three-year manufacturer’s warranty covering defects.
- **Maintenance:** Routine inspections and battery replacement will be undertaken by the Highway Authority as part of standard maintenance arrangements

4. Timelines and Procedures

4.1 If Members agree to proceed with the project, then a timeline of approximately six weeks for the formal ordering process installation will be expected.

4.2 The units are solar powered, which can mean that during the winter months operational service may vary

4.3 Highways maintenance staff who are responsible for maintaining the devices are often carried away to carry out winter gritting operations and service may become delayed.

4.4 The Service life of the units have an anticipated operational lifespan of approximately 8 to 10 years subject to environmental conditions.

5. Advantages and Disadvantages of the SID Units

5.1 The following shows Members the advantages of the units which may help in the decision making:

- a) Speed Reduction – SID Units have been shown to encourage voluntary compliance with speed limits and can lead to measurable reduction in vehicle speed
- b) The Non enforcement approach helps as an advisory measure, the Units promote behaviour change without the need for enforcement, which supports a positive relationship with road users

- c) Cost effective – compared with permanent traffic calm infrastructure the SID Units offer a relatively low-cost intervention.
- d) Community reassurance the installation directly responds to resident concerns for safety and demonstrates the Community Council is committed to improving the road safety across the area.
- e) It also has an environmental benefit as the solar power reduces energy consumption and any ongoing cost.

5.2 There are some limitations such as seasonal reliability with the reduce sunlight during the winter months, driver response may change, and no enforcement or penalty function. Units may become damaged and this would incur costs to the council.

6. Proposed Locations and the Number of units

6.1 Members are requested to consider the locations they feel would benefit most from having the devices, along with the number of units to make an impact in the area.

6.2 The following are suggested areas that a currently hotspots for speeding vehicles which the residents have highlighted.

- 1) Church Road – is identified as a priority due to the consistent feedback from residents regarding speeding vehicles.
- 2) Pen Yr Eglwys
- 3) Station Rd
- 4) Other suggestion from Members may be considered

6. Recommendations

6.1 Approve the purchase of SID's and agree the number of units to purchase

6.2 Agree that the funding be taken from the CIL receipts.

6.3 Authorise the Clerk to finalise the planning arrangement with the Local Highways Authority

6.4 Receive updates on the workings of the Units on a regular basis one installed