

Upper Deverills Parish Council PTSC 906 Speed Indicator Device Risk Assessment For Installation & Activation

General

The PTSC 906 Speed Indicator Device (SID) is designed to be fixed to one of the five vertical posts that have been installed by Ringway on behalf of Wiltshire Council. The device is fixed to the posts by a combination of rings and brackets. The internal battery has a life of about a month but this varies according to the volume of traffic.

Risks

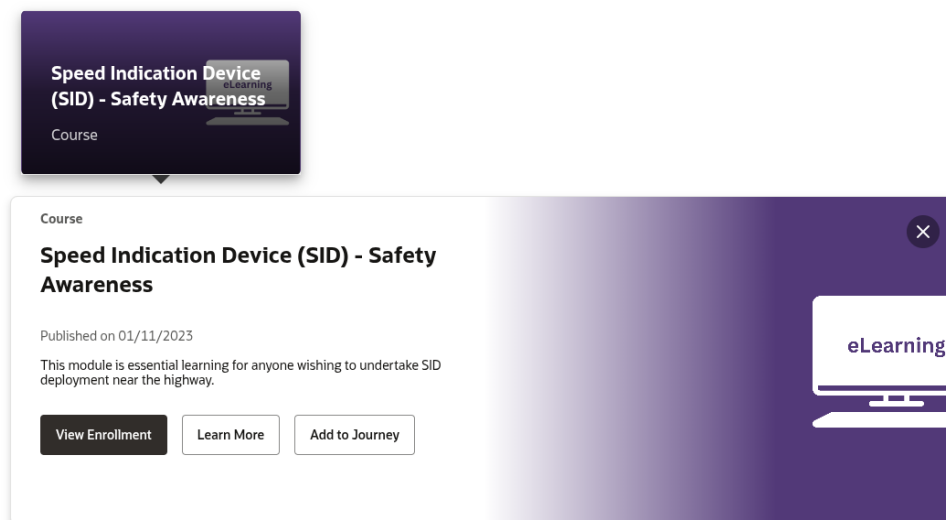
There are three primary risks associated with the installation of this device:

- the first relates to the vulnerability of the installers to passing traffic during deployment
- the second is associated with the weight of the device itself
- the third is the residual risk after the SID is installed and activated.

Mitigation

Ideally SID should be deployed by two individuals. In practice this has not been feasible due to a lack of volunteers.

All volunteers must undertake training before deploying SID. This is an online course(s) organised by Wiltshire Council.



This will be arranged by the previous/existing SID volunteer, or failing that by the clerk to the parish council. SID volunteers must notify the clerk to the parish council in writing that they have undertaken this training.

To further mitigate risk arising from passing traffic:

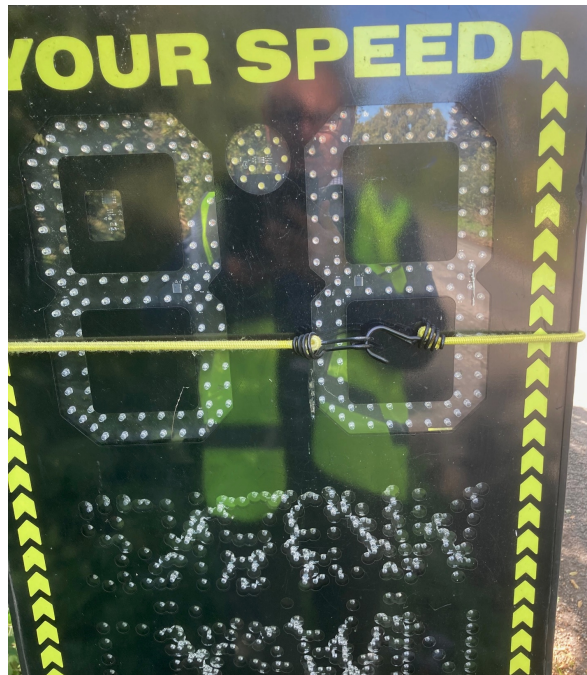
- SID volunteers must wear high visibility jackets.
- A traffic cone must be placed adjacent to the post during installation.
- SID will need to be transported to the post by car. Hazard warning lights should be displayed during loading and unloading but, where possible, the car should be moved off the highway once loading/unloading is complete.

The current SID is heavy, over 20kgs. To minimise risk of injury when installing/removing:

- SID should be mounted to a height no more than the volunteer is comfortable with. This will typically be to a height not exceeding 1.5M.
- SID volunteers must read the Health & Safety Executive's guidance at <https://www.hse.gov.uk/msd/manual-handling/good-handling-technique.htm> and must confirm in writing to the clerk to the parish council that this has been read and understood.
- Step ladders or ladders must not be used. The ground surrounding the mounting posts is not even, level or potentially soft. Whether free standing or leaning against the post the risk of a ladder slipping is high.
- SID should not be deployed where ground cover is excessive, obstructing access and not providing a firm footing. Where this is the case, the clerk to the parish council should be contacted, they will arrange for the parish steward to clear the ground. This is most likely for the post in Brixton Deverill.
- The temporary mounting bracket should be used to carry the weight of SID when installing/removing.



- The “bungee” cord should be used to temporarily hold SID in place before permanently attaching SID to the post. SID is held in place with long jubilee clips. An electric screwdriver with an 8mm bit is required.



- The straps used to permanently attach SID to the post have potentially sharp edges. Gloves may be desirable.

In the event of a mishap it is better that SID is dropped rather than risking injury to the individual. SID can be repaired.

Residual Risk

Likelihood	LOW
Severity	LOW
Overall	LOW