# Vehicle Activated Sign Risk Assessment

## Activity being undertaken

Installation and rotation of Vehicle Activated Sign (aka Speed Indicator Device or “SID”) using the Parish Council’s equipment within the Repton and Milton 30mph zones by Councillors and staff.

## Notes to participants

The Parish Council has conducted the Risk Assessment (below) and introduced control measures to mitigate the identified risks. However, no activity is completely without risk and all participants are reminded they have a responsibility for their own wellbeing and not to place themselves, or others, in harm’s way by taking unnecessary risks.

## Severity and Probability ratings and risk matrix

**Low** - Injury to person(s) which requires First Aid Unlikely, but possible

**Medium** - Injury to person(s) which requires medical May occur assistance (greater than First Aid).

**High- Death or serious injury to person(s) Highly likely to occur**

Activities assessed by the matrix as **High** risk must not take place until further mitigations or control measures have been put in place to reduce the risk. Activities assessed as **Medium** should be undertaken with care. Remember that just because an activity is assessed as **Low** does not mean that it is risk-free!

## Assessment

| **Hazard** | **Mitigation** | **Severity** | **Probability** | **Risk** |
| --- | --- | --- | --- | --- |
| 1. Manual handling  e.g. lifting and/or holding the SID or battery pack | Battery packs are to be removed before lifting the SID. Users with back problems should assess whether they can safely lift the SID and battery packs and advise the Clerk accordingly. | **Medium** | **Medium** | **Medium** |
| 2. Weather Issues  e.g. extremes of weather can cause injuries such as windblown debris | Postpone the SID activity if there are high winds, rain, snow, etc. | **Low** | **Medium** | **Low** |
| 3. Work at Height  e.g. use of stepladders. | Users shall follow the guidance in leaflet “Safe Use of Ladders and Stepladders - A brief guide - Guidance Document LA455” <https://ladderassociation.org.uk/la455/> produced with HSE.  Only use a ladder tested to “EN 131 Professional” standard that is designed to take a vertical static load of 150kg.  Activity requiring the use of a ladder is limited to 30 minutes’ duration. | **Medium** | **Medium** | **Medium** |
| 4. Slips Trips and Falls  e.g. sprained ankle from tripping over footway. | Users to wear strong, sensible footwear with adequate grip – no open-toed footwear allowed. | **Low** | **Low** | **Low** |
| 5. Aggressive people  e.g. assault by member of public / driver. | Users to cease SID activities if they encounter anyone who makes them feel uncomfortable or that is acting suspiciously. Any threats of violence (whether or not actual injury /damage occurred) should be reported to the police | **High** | **Low** | **Medium** |
| 6. Traffic (Vehicle movements)  e.g. fatality/major injury caused by moving vehicle | SID activities should only be undertaken at the DCC Highways approved and licensed locations in the parish. Users are to remain on the footways or verges at all times, and not step onto the carriageway. Users to wear appropriate PPE (high-visibility vests). | **High** | **Low** | **Medium** |
| 7. Electric shock,  e.g. use of damaged equipment. | Other than routine cleaning and battery pack changes, all repairs and maintenance of the SIDs are to be undertaken by the manufacturer.  The SIDs are battery powered. Users are to inspect before use and report any damage to the Clerk. | **Low** | **Low** | **Low** |