

Risk Assessment for installation and use of MVAS units (Parish Council Staff and Councillors)

RISK ASSESSMENT MATRIX

Risk = Hazard Severity(A) x Likelihood of occurrence(B) (Probability)

(A) Hazard Severity Should be assessed on a scale of 1 - 5:

1. Low (minor injury to one individual)
2. Slight (injury or disease capable of keeping one person off work 3 or more days)
3. Moderate (injury or disease capable of keeping more than one person off work for 3 or more days)
4. High (death to an individual)
5. Very High (multiple deaths)

(B) Likelihood of occurrence (probability) Should be assessed on a scale of 1- 5:

1. Not likely (an injury may occur less than once in a working year, doing this activity every day)
2. Possible (an injury may occur once in a working year, doing this activity every day)
3. Occasional (an injury is likely to occur 2 or 3 times in a working year, doing this activity every day)
4. Common (an injury is likely to occur more than 3 times in a working year, doing this activity every day)
5. Likely (an injury is probably going to occur)

Use the Risk Equation above to determine the level of **Risk**. This ranges from 1 (low severity and unlikely), to 25, (just waiting to happen with widespread and dangerous results). Use the equation above to determine a **risk factor** ranging from 1 (no severity and unlikely to happen) to 25 (just waiting to happen, with disastrous and widespread results). To make equation work effectively, 'likelihood' and 'severity' must be judged independently.

Judgement of Risk Factors

1-3 Low, improve when possible; 4-9 Medium risk factor, improve as soon as possible; 10+ Deal with the risk before you start the task, preferably before anyone else arrives on site. A risk factor of 10+ is unacceptable. If it cannot be reduced, do not carry out the task.

Activity: Installation and rotation of MVAS (Mobile Speed Control) units by village wardens				Name of assessor: Claire Littlewood	
Site location: Various - Melbourn Village				Date of assessment:	
Description of hazard	Severity of hazard (A), score 1 – 5	Probability of harm (B), score 1 – 5	Risk factor (A x B)	Action required	Notes
<p>The wardens should always assess the area before carrying out work on the roadside.</p> <p>The wardens should wear high viz at all times when working on the roadside.</p> <p>The wardens must not work alone when moving the MVAS unit or changing the batteries.</p> <p>The wardens must assess the area before working at height to ensure that the ladder/platform is on a flat, stable surface.</p> <p>Working at height must ALWAYS be carried out in pairs so that one warden can remain on ground level to assess any risk from traffic and also to ensure stability of the ladder/platform.</p> <p>The wardens should inform the parish office that they will be moving or monitoring the MVAS units in advance.</p> <p>The wardens must have a phone with them at all times when carrying out their daily duties.</p> <p>Staff or Councillors downloading data from the MVAS unit must ensure they assess risk before working on the roadside.</p>					

<p>Fitting brackets for attaching the MVAS units :</p> <p>Working up ladders – falling injuries</p>	3	2	6	<p>Ensure that any activity involving working with ladders is not carried out alone. At least two people must be present to ensure the stability of the equipment and safety of the person carrying out the work.</p>	<p>It is necessary for brackets to be attached to pre-designated lamp posts. The brackets are attached using jubilee clips and should be placed at least 8 feet from the ground.</p> <p>It will be necessary for the wardens to use a ladder/platform to carry out this work.</p> <p>The wardens should check the equipment before use and MUST work in pairs to ensure there is someone to maintain stability of the equipment and safety of the person working at height.</p>
<p>Working on the roadside – Moving traffic injuries</p>	3	2	6	<p>The pre-designated lamp posts are located on the public highway. It is essential that care is taken to ensure individuals are not at risk of falling into the road or being hit by vehicles when working close to the highway.</p>	<p>Wardens must ensure they have enough room on the roadside to work safely. If necessary, cones should be put in place to provide additional working area.</p> <p>The wardens should ensure that the ladder/platform is placed on the verge or footpath at a safe distance from the road. The ladder/platform should be placed on a flat surface to avoid instability.</p> <p>One warden should always remain on the ground to ensure the ladder/platform is stable and that the warden working at height is not at risk. Ground-based warden to be vigilant to traffic hazards</p> <p>Both wardens MUST wear high viz clothing at all times when working on the roadside.</p>
<p>Heavy lifting</p>	2	2	4	<p>Ensure the batteries are removed from the MVAS unit before lifting. Ensure the ladder/platform is stable before attempting to move the MVAS unit.</p>	<p>Wardens to work in pairs to ensure that the ladder/platform is stable when the MVAS unit is moved. The unit without the batteries is relatively light but should be lifted with care keeping back straight and using legs.</p> <p>Particular care should be taken when lifting the</p>

					unit to fix or remove it from lamp post brackets.
Routine maintenance and changing batteries	2	2	4	The rechargeable batteries should be checked at least weekly. When the batteries need recharging, they should be removed and replaced with the spare batteries.	<p>The wardens should assess the area before carrying out work on the road side. If necessary cones should be placed to provide additional working area.</p> <p>The wardens should ensure they work in pairs as the batteries will need to be removed using a ladder/platform.</p> <p>The batteries should be removed by one warden whilst the other remains on the ground to ensure stability of the ladder/platform.</p> <p>The batteries should be transported to the workshop for recharging. The batteries MUST be removed before the unit is moved to the next location.</p>
Downloading data from the MVAS unit (Parish Councillors / volunteers)	2	2	4	Data is downloaded from the MVAS unit via Bluetooth connection.	<p>As there is no need for physical connection to the unit, it is not necessary for this to be carried out working on a ladder/platform.</p> <p>However, the person downloading the data should assess the area for risk prior to carrying out this task on the roadside.</p> <p>Councillors should ensure they are clearly visible when working on the road side. High viz vests are available from the parish office.</p>

Document Approval:

(Chair to Melbourn Parish Council)

Date of Parish Council Meeting:

Review every 12 months