

Risk Assessment for moving, rotating, or working on Speed Indicator Device. Market Lavington Spin Hill Site

Date of original Approval: 17/11/2020

Meeting details Minute number 20/21-141dii

Date of Review: 27/06/2023

Risk Matrix		Likelihood of Occurrence				
		Rare (1)	Unlikely (2)	Possible (3)	Likely (4)	Almost certain (5)
Likely impact	None (1)	1	2	3	4	5
	Negligible (2)	2	4	6	8	10
	Minor (3)	3	6	9	12	15
	Moderate (4)	4	8	12	16	20
	Serious (5)	5	10	15	20	25

Likelihood Occurrence x Likely Impact = Risk Score which establishes the level of risk

Hazard	Risk	Risk Score	Control measures taken to eliminate or reduce hazard	Residual Risk score	Action taken by
Parking	Vehicle parking adjacent the deployment site during installation. Risk of obstruction.	(1 x 3) = 3	<ol style="list-style-type: none"> 1. Ask vehicle owner to move vehicle. 2. Deploy bollards and no waiting signage 12 hours prior to commencement of work. 	(1 x 1) = 1	
Close contact with non-family members	Spread of COVID-19 by close contact	(2 X 4) = 8	<ol style="list-style-type: none"> 1. Operatives not to undertake activity if they or anyone in their household has COVID-19 symptoms. 2. Operatives to observe social distancing rules where possible. 3. Operatives to wear face masks. 4. Operatives to wash hands thoroughly or use sanitiser after activity. 	(1 X 3) = 3	
Traffic	Traffic including motorcycles will be travelling in both directions and potentially at speed. There is a potential for drivers to carry out inappropriate procedures. Horses and riders use the bridleway at this point.	(3 x 5) = 15	<ol style="list-style-type: none"> 1. Wear High-vis tabbards. 2. Allocate someone to monitor traffic. 3. Move when vehicles approach. 4. Carry out work between 10am and 2pm to avoid peak traffic. 5. Check for and remove any debris in road. 6. Temporarily stop work to allow horses to go by. 7. Where works vehicles are required to stop on the carriageway, advance warning signs should be provided. 	(1 x 5) = 5	
Pedestrians	Pedestrians use the path adjacent to the SID site as it is a byway/bridleway. They may be present when the pole is dismantled / installed which could lead to contact with the pole.	(1 x 4) = 4	<ol style="list-style-type: none"> 1. Allocate someone to be a look-out. 2. Tape off area with barrier tape while working. 3. Wear high vis. 4. Stop work until pedestrians have vacated immediate vicinity. 	(1 x 1) = 1	

Overhead hazards	There is a pole carrying power and phone services located to the north of the site. SID pole potentially could come into contact. SID pole could potentially fall into road during install or dismantling.	(2 x 5) = 10	<ol style="list-style-type: none"> 1. Ensure that when manoeuvring the pole it is kept well away from service pole. 2. All heavy items (SID & batteries) to be removed from SID pole prior to erection or dismantle. 3. Minimum of two people to handle pole at all times. 4. Allocate someone to keep a look-out. 	(1 x 5) = 5	
Handling hazards	The pole which will carry the SID and Solar panel array will be long, causing the potential for toppling during install and removal.	(5 x 5) =25	<ol style="list-style-type: none"> 1. The SID design and mounting bracket provides easy mounting and dismantling from the pole. SID should only be installed after the pole has been secured in place. SID batteries should only be installed once SID sign is securely in place on erected pole. When working on the SID in situ, a free standing stepladder with outriggers at its base should be used to accommodate soft ground. The stepladder is not to be positioned on the "live highway" side of the pole. The three point rule must be adhered to at all times. Ladders must not be lent against the pole at any time. 2. When removing the SID from its location or rotating SID, batteries should be removed in the first instance and then the SID removed from its mount. 3. The pole should be handled by a minimum of two people who should be aware of the risk of toppling at all times. 	(1 x 5) = 5	
Rotation of sign and/or removal of post	Injury to operatives and other road and footpath users whilst work being carried out	(4 X 5) = 20	<ol style="list-style-type: none"> 1. Minimum of three people required to undertake activity, one of whom must have completed the Wiltshire Council SID Safety Awareness Training. 2. Wear High-vis tabbards. 	(1 X 3) = 3	
Minor injuries, bites, stings and poisons	The site is currently overgrown with brambles and stinging nettles. There is potential for scratches and stings.	(3 x 5) = 15	<ol style="list-style-type: none"> 1. Clear the vegetation on site prior to installation. 2. Observe manual handling regulations at all times. 3. Ensure adequate first aid provision. 	(1 X 3) = 3	

Date of meeting at which document reviewed	Details of any amendment
28/09/2021	Document approved unamended
27/06/2023	Document approved unamended