

# Designers Risk Assessment

ACTIVITY/PROJECT: **The Ridings Play Area,**

ASSESSED BY: Andrew Sanders, Landscape Architect,  
Place Improvement team.

DATE: 23<sup>th</sup> March 2022

ASSESSMENT STAGE: **DESIGN** [PRE TENDER STAGE]

**Site Location:** The Ridings sport hub, Wickwar Road, Chipping Sodbury, South Gloucestershire, Bristol. Closest post code **BS37 6GA**

**Description of activity or project:** Design and Installation of new un-fenced play area and surfacing for children aged 7 to 12 years. Anticipated duration of works on site, 3-4 weeks

**Site description:** The site is an existing area of level amenity grassland with a narrow macadam path running through the centre of it, the site is adjacent to a sports pitch which is surrounded by a tall ball stop net fence and on the other side adjacent to a footpath. Access is via the adjacent car park at the northern end of the site. This car park serves the Ridings sports hub which is owned by Chipping Sodbury Town Trust, the redline site area will be leased to Sodbury Town Council who are the client for the new playground.

**Site access:** Vehicle access will be off Wickwar Road, and via the existing Ridings car park adjacent to the northern end of the site area. Note the car park is very popular with local residents during the day and at weekends, using the sporting facilities at the Ridings or walking dogs around the general site area. Access arrangements, siting of welfare units and on site storage areas will need to be agreed in advance with the Town Trust and client.

## Hazard risk rating system:

Severity Index			Likelihood index	
5	Death		5	Certain
4	Serious injury / infection / illness requiring medical attention and long incapacitation period		4	Very likely to occur
3	Minor injury / infection / illness requiring medical attention and short incapacitation period		3	Quite likely to occur
2	Minor injury / infection / illness requiring short recovery period but not proper medical attention.		2	Unlikely to occur
1	Trivial/nuisance (minor cut, grazes, bruises, skin rashes )		1	Remote possibility

NB: Items scoring 2 or less not included on risk assessment

**Risk Assessment: Significant risks identified**

ENVIRONMENT / ACTIVITY	HAZARD	SEVERITY	LIKELIH'D	RISK FACTOR (S x L)	COMMENTS/ PROPOSED CONTROLS
Delivery lorries and contractor vehicles entering and exiting the site and crossing a car park and areas of publicly assessable land	Site access conflict between contractor's vehicles, and general public using the car park. Risk of collision death or injury to site users, motorists and site operatives.	5	4	20	Traffic management measures to be put in place including warning signs, supervision by site operative of plant machinery/delivery vehicle movements and consideration of working times. If necessary create localised temporary footpath diversions with fencing to avoid working areas.
Hitting services during works	Injuries to site operatives possibly fatal	5	4	20	Service information to be provided by client. Contractor to carry out CAT scan prior to digging. Use banksman during powered excavations.
Unattended machinery, materials and equipment left on site overnight.	Injury to people particularly children visiting site being able to access machinery and excavations	4	4	16	Keep site secure from public at all times with temporary fencing. Keep materials and unsecured equipment in secured container or vehicles. Do not leave excavations open overnight, generally keep the site tidy and remove rubbish regularly to avoid hazard.
Covid-19	Possibility of spreading virus between site operatives, council staff and members of the public	5	3	15	Follow government Covid-19 guidelines to minimise contact. All site meetings with client to be held outside with social distancing rules respected.
Installation of play equipment	Injury to site operatives and children visiting site outside of working hours	4	3	12	Use appropriately trained operatives, use appropriate machinery, wear hard hats and PPE, don't leave partially erected and in unsafe condition, secure structures before leaving site.