

FOI Ref

7203

Response sent

28 May 2020

(CCC) Trumpington Pump Track

Thank you for your request for information above, which we have dealt with under the terms of the Freedom of Information Act 2000.

I hope the following will answer your query:

1) Please can you send me details of any risk assessments taken during design and build related to use of the track.

Response - Please find attached the information from the risk assessments done during design and build that specifically relate to the use of the track. 1. ROSPA Safety Report on completion, 2. Construction Risk Assessment Redacted, and 3. Trumpington Wheelsports Risk register (redacted).

2) Details of the change in cost in public liability insurance, if any.

Response – There is no increase to the Council's public liability specifically in relation to the opening and operation of the pump track at Trumpington Recreation Ground

3) Restrictions on its use, including any terms and conditions imposed on users, especially those related to personal injury through use.

Response - See the sign design attached, 'All persons using this facility do so at their own risk'. The advice 'Always wear protective clothing especially a helmet together with wrist, elbow and knee protection.' Plus the restriction emblems on show within the sign, 'No alcohol, drugs', 'No motorised vehicles' and 'No Dogs'.

4) Details of numbers and total cost of personal injury claims, if any, by year, arising from use of the pump track.

Response - This information is not available as the facility has been open for less than a year. For Q4 2019/20 no reports of any injuries had been received.

Further queries on this matter should be directed to foi@cambridge.gov.uk

Safety Inspection Report

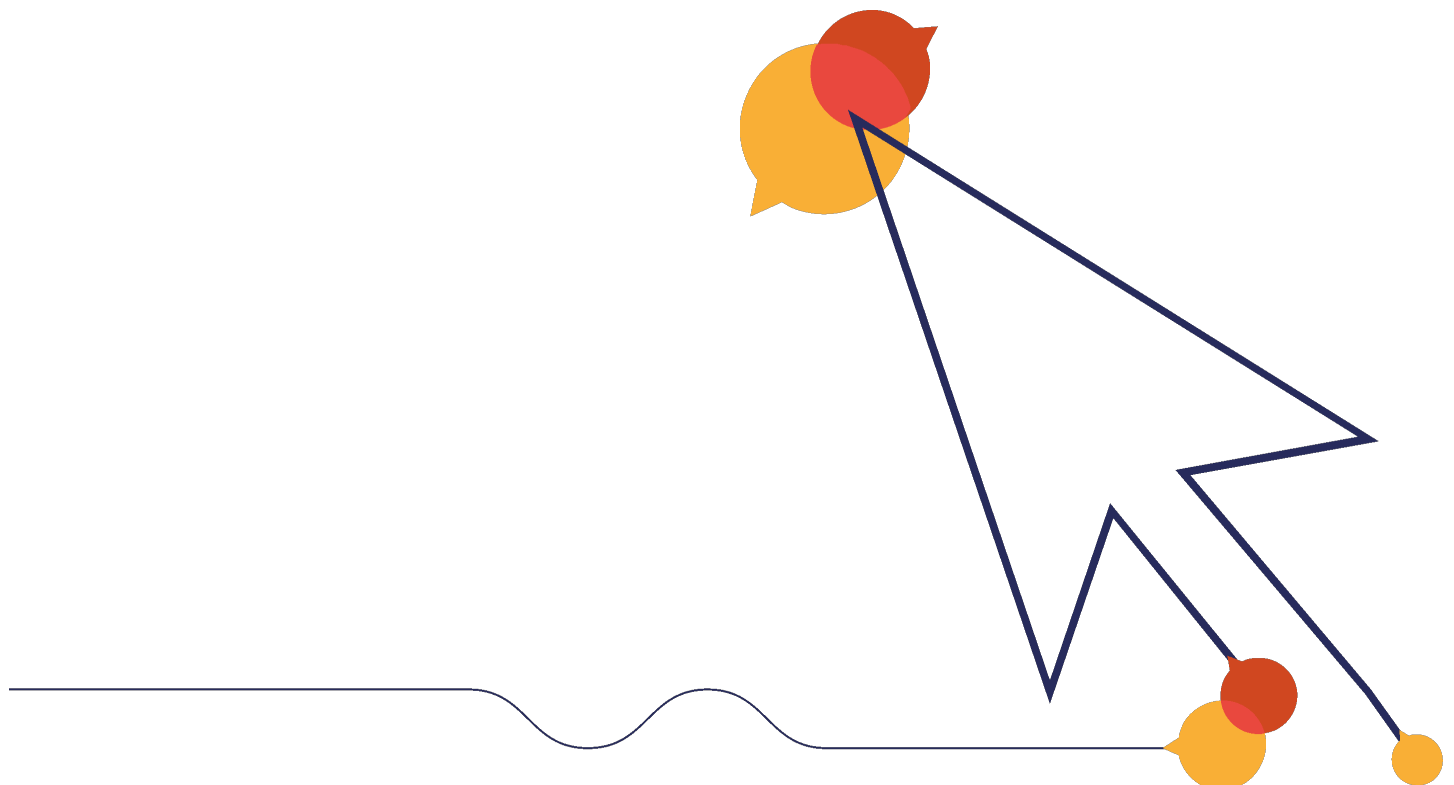
Post-installation Inspection

King George V Playing Field



Clark & Kent Contractors

25 October 2019



Safety Inspection Report

Post-installation Inspection

Site name: **King George V Playing Field**

Date of inspection: **25 October 2019**

Inspector:



The assets on site are categorised as **Ancillary Items** or **Play Items**, and listed under those headings.

Each **Ancillary Item** is listed in this way:

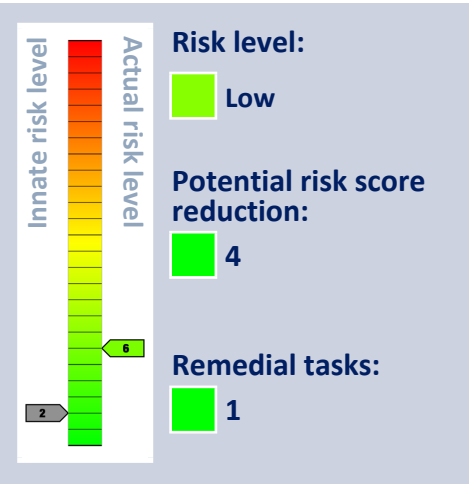
Name of item or items	(some listings may include multiple items)
Default risk = n	(This is the item's intrinsic risk if in pristine condition)
Photo	(A representative photo is included)
Findings	(Findings are listed with remedial action, risk score and photograph. If no faults are listed the item is satisfactory and assumes the Default risk.)

Each **Play Item** is listed in this way:

Name of item	
Manufacturer	(The name of the manufacturer or supplier, if known)
Applicable Standard:	(The number of any applicable standards are shown here)
Default risk = n	(This is the item's intrinsic risk if in pristine condition)
Photo	
Faults	(Findings are listed with remedial action, risk score and photograph. If no faults are listed the item is satisfactory and assumes the Default risk.)

The risk score for any items is the higher of the Default risk or the Finding risk.

Signage



Finding

Description

Additional comments are noted below.

Tasks

Read the notes for further action.

Note

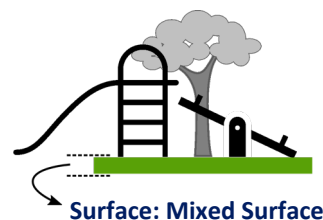
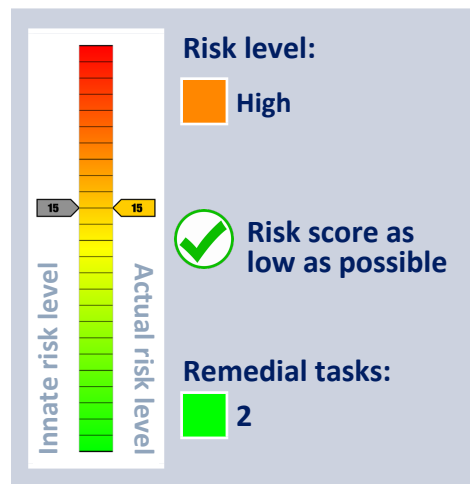
Install suitable temporary signage before site is opened. Ensure suitable content of permanent signage.

Photo not possible



Wheeled Sport - BMX Track - Beginner

Manufactured by Clark and Kent



Standards:



None, BMX Track Guidance

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

Finding

Description

Additional comments are noted below.

Tasks

Read the notes for further action.

Note

Install suitable markings depicting the intended route as discussed.

Risk level:

Medium

Risk score:

8

Finding Photos



Finding

Description

Additional comments are noted below.

Tasks

Read the notes for further action.

Note

Inspector has minor concerns regarding the proximity of the basketball court and the potential for collisions - monitor.

Risk level:

Low

Risk score:

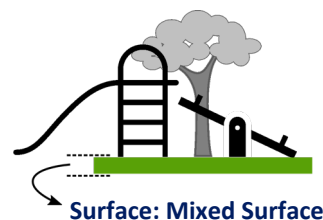
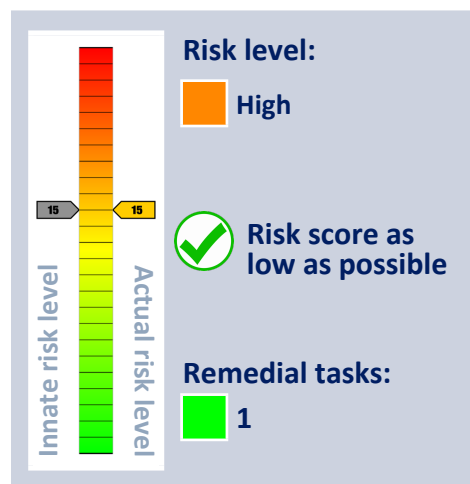
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Finding Photos



Wheeled Sport - BMX Track - Advanced

Manufactured by Clark and Kent



Standards:

None, BMX Track Guidance

The item and its surfacing (where applicable) meet with the requirements of the relevant standards.

Finding

Description

Additional comments are noted below.

Tasks

Read the notes for further action.

Note

Install suitable markings depicting the intended route as discussed.

Risk level:

Medium

Risk score:

8

Finding Photos



General Notes

The risk scores are calculated by plotting the likelihood of harm against the severity of the injury sustained. The likelihood is given a score of 1 to 5, and the severity is given a score of 1 to 5. In doing this a matrix is produced which gives a numerical assessment of the risk on a score of 1 to 25, and a judgement is made as to which risks are low, which are medium and which are high. Risk scores may be adjusted in the light of experience and therefore may not be exactly as per the table. For example, a score of 7 may be noted.

Risks are calculated in this way:

1. An assessment of the likelihood of harm taking place is made using the numbers 1 to 5, by following these descriptions:
 - a. 1 = Rare
 - b. 2 = Unlikely
 - c. 3 = Moderate
 - d. 4 = Likely
 - e. 5 = Certain
2. An assessment of the severity of the injury sustained is made using the numbers 1 to 5, by following these descriptions:
 - a. 1 = Insignificant
 - b. 2 = Minor
 - c. 3 = Moderate
 - d. 4 = Major
 - e. 5 = Catastrophic
3. The two numbers are multiplied to give a risk score on a scale of 1 to 25.
4. Scores of 1 to 7 inclusive are considered to be low risk and are considered to be tolerable where this is the innate risk of the item,
5. Scores of 8 to 12 are considered to be medium risk and some control measures may be identified to reduce the risks to low, tolerable levels,
6. Score of 13 and above are considered to be high risk and urgent action is considered to be necessary to reduce the risks to tolerable levels.

General Notes

It is important to note that where an outcome is catastrophic, but for which the likelihood is rare this will present a score of $1 \times 5 = 5$ = low risk. Similarly, a certain event for which the consequence is insignificant will present a score of $5 \times 1 = 5$ = low risk. It is important to consider likelihood and consequence, and not just one of the factors in isolation.

The multiplication of the factors into a risk matrix is given here in Table 1, with a judgement made as to risk scoring indicated by colour.

Green = LOW risk, Amber = MEDIUM risk, Red = HIGH risk.

Table 1 – Risk Score Matrix

L i k e l i h o o d	Severity					
		1 Insignifi- cant	2 Minor	3 Moderate	4 Major	5 Catastro- phic
	1 = Rare	1 LOW	2 LOW	3 LOW	4 LOW	5 LOW
	2 = Unlikely	2 LOW	4 LOW	6 LOW	8 MEDIUM	10 MEDIUM
	3 = Moderate	3 LOW	6 LOW	9 MEDIUM	12 MEDIUM	15 HIGH
	4 = Likely	4 LOW	8 MEDIUM	12 MEDIUM	16 HIGH	20 HIGH
	5 = Certain	5 LOW	10 MEDIUM	15 HIGH	20 HIGH	25 HIGH

General Notes

Inspection Methodology

The inspections are undertaken using the RPII's inspection methodology.

Compliance with Standards

Inspections are undertaken with reference to the appropriate standards, which are listed next to each item. Compliance with these standards is not mandatory in law, but it is useful to know whether items comply or not. If we think a change is needed, then this is noted in our report. Non-compliance does not necessarily mean that a change is needed. Where a standard is undated the current version is applied, unless overlap periods are allowed by the standards committee at the time of update. The information provided herein is to assist the owner/operator to fulfil its responsibilities as detailed in the relevant standards. Other standards referenced within the listed standards do not form part of this inspection.

The listed standards are relevant to all installations of equipment which are publicly accessible, including public parks, pay to play parks, schools, nurseries, public houses, holiday parks, indoor play centres, farm parks and the like. All equipment used in publicly accessible areas should meet with the requirements of the relevant listed standard.

Additionally, EN 1176-7 provides guidance on installation, inspection, maintenance and operation to owners/operators of equipment and ancillary items.

Domestic equipment falls outside the scope of standards for publicly accessible spaces. Domestic play equipment has its own standard (BS EN 71 – Safety of Toys). Where domestic equipment can be identified this will be acknowledged in the report, but compliance may be assessed to the applicable standard relating to publicly accessible equipment.

Compliance with standards is not always a clear-cut thing. Some interpretation can be needed, and our interpretation may differ from the interpretation of others. In some cases, we may decide not to note non-compliance in cases where we think it may mislead or be unhelpful so to do.

What We Inspect

Annual and Post Installation inspections will take into consideration compliance with current standards and defects related to wear and vandalism. Items not listed in the report have not been included in the inspection. The inspection will cover the playground equipment and the active area up to 3.0 metres around, or the fence line if closer.

Operational inspections only take into consideration defects related to wear and vandalism. Routine visual inspections (if undertaken) relate only to the most obvious defects such as broken or missing parts, vandalism and issues created by severe weather conditions (the intention is to identify hazards created by storm damage).

The inspection is non-dismantling, non-destructive and does not include for any structural, toxicology or impact assessments defined in the standard; however, the inspector will undertake a manual test for stability and if equipment fails under



General Notes

manual load, or any other hazard is identified as an unacceptable risk, the owner/operator will be notified as soon as practicably possible.

The inspector will access all standing surfaces as necessary on the equipment and assess all parts up to 2.5m above the standing surface. Where it is not possible to access parts of the equipment without employing an alternative means of access the report will record the action required by the owner/operator to ensure the continued safe use of the equipment. Ancillary equipment will be assessed using the inspector's knowledge and experience of the standards named in this document to ensure as far as is reasonably practicable the continued safe use of the items concerned. The owner/operator is responsible for the overall safety of the equipment and area. Inspectors who are trained to use ladders may use them where it is safe to do so, but if members of the public are present on-site ladders may not be used to access the equipment.

What We Don't Inspect

The inspector will not undertake any of the following works unless specifically agreed in writing at the time of order:

Checking the depth and underlying structural integrity of any surface areas and/or carrying out any testing of impact absorbing properties of any surfaces. The identification of any corrosion, rot or other deterioration in any apparatus or equipment other than by an external inspection or the inspection of any equipment (or part thereof) that is underground. Tightening any bolts, hinges or other fixing devices on any apparatus or equipment. Assessing or inspecting any electrical installations contained on any site and/or apparatus and/or equipment. Assessing or inspecting any water supplies and/or water features and/or any associated computerised systems (including carrying out any programming).

The owner/operator should have a 'design risk assessment' provided by the manufacturer/designer of the area for the equipment and location in which the facility is installed.

We have inspected without dismantling or destruction and so some aspects of the relevant standards may not be testable on site.

The operator is responsible for managing risks of their provision and is required by law to carry out a 'suitable and sufficient assessment' of the risks associated with a site or activity and this inspection shall be considered as contributing to the operator's discharge of this responsibility.

Exposure to Risk

Exposure to acceptable levels of risk and challenge is essential to children's development and allows them to exercise their right to play. Therefore, it can be judged that levels of risk above low risk can be acceptable. The risk scores shown allow the operator to make a judgement after first considering the benefit of the activity to which the risk score relates.

Ownership

There may be cases where we report issues that are not the site owner's responsibility. It is not necessarily possible for us to determine who owns what, and in any case we need to bring all risks to your attention if they can affect the safety of the site's users.



General Notes

Contemporaneous Findings

Our report shows the findings at the time of inspection. Subsequent events may affect the condition of the site. Suggested remedial actions are based upon our knowledge and experience. The owner/operator should seek the advice of the manufacturer or a competent person when undertaking repairs and/or modifications to equipment.

Timber

Where timbers are set into the ground it is not always possible to determine levels of decay. The owner/operator should ensure it conducts appropriate inspections to identify decay before it becomes a problem.

We can undertake more in-depth testing of your playground timbers using a resistograph. Timber is known to decay from the inside out. This makes it very important that you ensure proper testing and inspection is undertaken of your playground timbers, especially where defects may be hidden inside the structures. Testing using a resistograph can help to identify defects before they become outwardly apparent, but can also confirm the condition of good timbers to prevent premature replacement with its associated costs.

The testing is undertaken using a specialist machine, which uses electronically controlled drill resistance measurement. The drill is fine enough that it does not cause permanent damage to reduce the lifespan of the equipment.

Please contact us for pricing and further information.

Planting and Trees

Where planting or trees are mentioned in our report please be advised that we do not undertake any arboricultural, horticultural or toxicological assessment of suitability or condition. You must ensure you undertake suitable inspections from an appropriate expert.



General Notes

How This Inspection Contributes to Your Annual Main Inspection

The owner/operator is responsible for following the guidance of the relevant standards. The standards give guidance on the installation, inspection, maintenance and operation of the various types of facility. The inspection guidance is listed in Table 1, with an indication of which parts will be included in your RoSPA inspection [the items in the first column are the items which comprise an “Annual Main Inspection”, the second column shows which elements form part of a RoSPA inspection, items with a cross are not included, some items may have limitations as shown in the notes to the Table 1). The standards also contain additional parts which the owner/operator should follow.

Table 1

Inspection Recommendations of relevant standards These form the Annual Main Inspection	Included in RoSPA Inspection?
6.1 and 6.2 c) Inspect and maintain in accordance with the manufacturer’s instructions (see note 1)	✗ [1]
6.2 a) Identify obvious hazards	✓
6.2 b) Check for operation, stability and wear (see note 2)	✓ [2]
6.2 b) Check sealed for life parts	✗
6.2 b) Check for cleanliness, equipment ground clearances, ground surface finishes, exposed foundations, sharp edges, missing parts, excessive wear (of moving parts) and structural integrity (see note 2)	✓ [2]
6.2 c) Overall levels of safety of equipment	✓
6.2 c) Overall levels of safety of foundations (see note 2)	✓ [2]
6.2 c) Overall levels of safety of surface (see note 3)	✓ [3]
6.2 c) Compliance with the relevant parts of the standard (see note 4)	✓ [4]
6.2 c) Undertaking the responsibility of the operator’s periodic, systematic assessment of the effectiveness of all their safety measures (BS EN 1176-7, 8.2.1)	✗
6.2 c) Effects of weather	✓
6.2 c) Presence of rot or corrosion (see note 2)	✓ [2]
6.2 c) Assessment of repairs made/added or replaced components (see note 5)	✓ [5]
6.2 c) Excavation/dismantling/additional measures	✗
6.3.1 Assessment of glass reinforced plastics (see note 6)	✓ [6]
6.3.2 Maintenance of one post equipment (see note 2)	✓ [2]
<p>N.B. The clause numbers above are taken from BS EN 1176-7. The content is equally applicable to all other relevant standards.</p> <p>Notes</p> <p>[1] Playgrounds contain a range of equipment from different manufacturers and installed over a number of years; operators should implement any guidance provided by the manufacturer. Item specific detail is not readily available to RPII Playground Inspectors, whose report contributes to the operator’s overall Annual Main Inspection as detailed in the relevant standards</p> <p>[2] A manual test only is undertaken for stability. Wear and instability are only detectable where readily apparent without dismantling or destruction and without the use of tools, excavation or specialist equipment. Rot and corrosion are tested for with a hammer and/or steel rod. Decay in timber may exist which can only be found with specialist equipment</p> <p>[3] Only the visible condition and dimensional compliance of surface extent is considered. Neither testing of impact attenuating properties nor measurement of the thickness of bound surfaces are undertaken on annual inspections</p> <p>[4] The inspection assesses compliance where this can be tested on site using manual methods without dismantling, destruction and without the use of tools or specialist equipment</p> <p>[5] The operator should use manufacturer’s recommended parts, or equivalent. We are unable to verify if such parts have been used, and any subsequent change in quality or performance</p> <p>[6] Visible glass fibres will be noted in reports. The operator is responsible for repairs or replacement.</p>	





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Playsafety Ltd is licensed by RoSPA to trade as RoSPA Play Safety
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Source: Construction Phase Plan, Prepared by Kent Bridgett (C&K)

Date: 20/09/2019

Health and safety goals

We will carry out the works without compromising the health, safety and welfare of our employees, site visitors or members of the public. The area is a community facility and as such could be busy with children in the vicinity. We will liaise with other site users to identify any security or health and safety issues. Our goal is to facilitate and achieve a 100% no incident record with continuous monitoring of operations. (p2)

Site Security

Site will be an enclosed working area and fenced compound. This area is to be Heras fenced, all securely clipped and fitted correctly. All entrances to have relevant signage. Gates to be locked at nighttime and all machinery to be in the compound or in plant containers. Machines will be fitted with cab guards where necessary. We will also check the facility on a nightly basis and make sure that everything is isolated, secure and locked. Local police have been informed of the project and been asked to be vigilant around the area especially after dark. (p2)

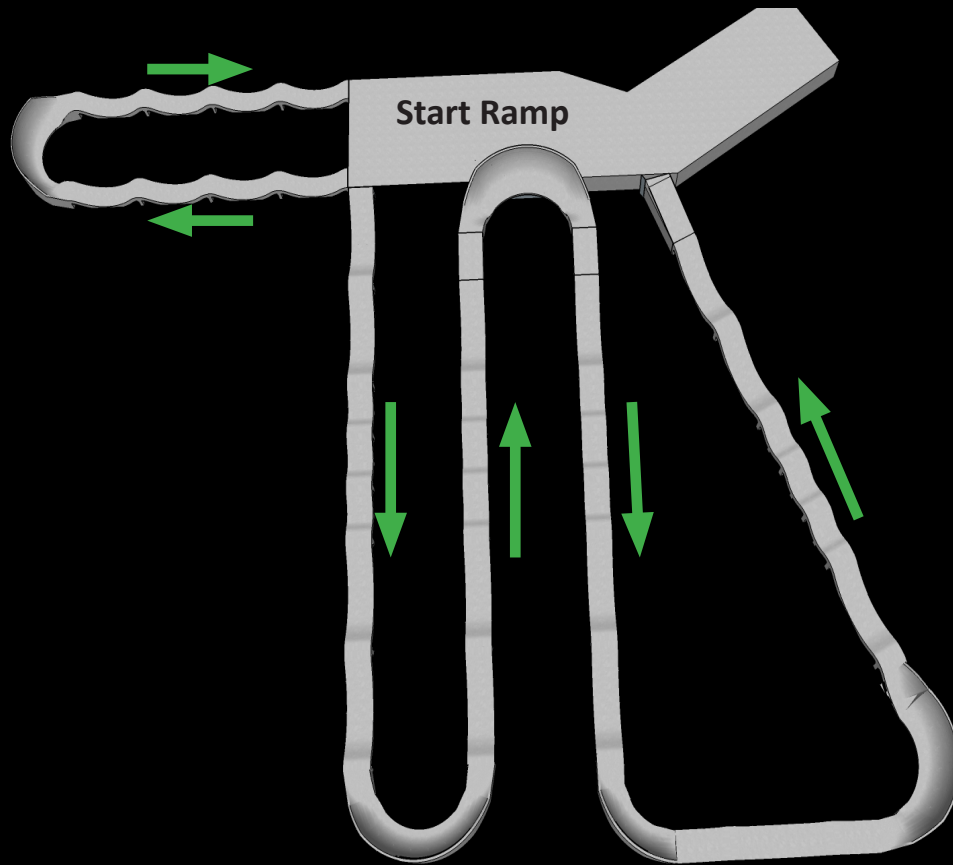
Source: Trumpington recreation Ground Pump Track Construction Risk Assessment, Sept 2019 (p3)

Hazard & Associated Risks Refer to HSE-11-VF	Groups at Risk Refer to HSE-11-VF	Control Measures Required Refer to HSE-11-VF	Residual Risk Refer to HSE-11-VF
Third Parties-Members of Public, Children	All	Site entrances off Paget Road Road Main site entrance road and gates to have relevant site specific signage. Gates to be kept closed at all times. Supervisor to assist with site entrances and guidance given to delivery drivers. All deliveries to be between site hours to minimise any interfaces with third party members.	L

Trumpington Recreation Ground Wheelsports - RISK REGISTER 2019-20
Last Updated: 20/03/2020 redacted for FOI (risks removed not applicable to FOI request id 7203)

C	D	E	F	G	H	I			J	M	N	P	K			L	O		
ID	Risk Category	Risk Owner	Risk Cause <i>(as a result of)</i>	The Risk <i>(there is a risk that)</i>	Risk Impact <i>(which may result in)</i>	Inherent Risk Scores <i>(assume no controls)</i>			Mitigation Actions and Controls	Action Owner	Action Due Date	Date Completed	Actual Risk Scores <i>(current position)</i>			Residual Risk Scores <i>(after mitigating actions and controls)</i>			Progress Update and Estimated Completion Date
						Impact (1-5)	Probability (1-5)	Score (I x P)					Impact (1-5)	Probability (1-5)	Score (I x P)	Impact (1-5)	Probability (1-5)	Score (I x P)	
	Before and During Construction																		
Following Construction																			
11	Maintenance Liability higher then expectations	Operations	Maintenance budget gap. Lack of maintenance	Maintenance budget gap. Lack of maintenance scheme deteriorates	Scheme deteriorates following implementation.	3	2	6	C - Maintenance liabilities need to be properly accounted for by Operations and Parks assets. Parks Assets Manager communicated with and fully aware of the implications as have similarly constructed facility elsewhere in the city. Main immediate issue is often litter collection, bins on site.	Parks Asset Management and operations	01/08/2019	30/10/2020	3	1	3	2	2	4	
12	Vandalism, and damage to scheme	Operations	The site is publically accessible, and could be susceptible to vandalism and damage	Damage to construction	Project deteriorates, extra costs and time to address issues created.	3	2	6	A - Operations to monitor site for damage and repair any serious damage in good time Contractor happy to do patch repairs if instructed at cost. C - Maintenance regime	Operations	Ongoing	Ongoing	3	2	6	2	2	4	
13	Increase in minor injuries	Legal	Wheelsports activities on the facility	Increase likelihood of minor injuries to arms and legs	Claims for injury against the Council.	4	4	16	C - Signage on safe usage of the site. Facility comply/s with Health and Safety in the design, to verify this a ROSPA safety inspection to be carried out. Operations and Parks Assets to monitor the site to ensure any damage doesn't pose extra safety risks for users.	Asset Management, Maintenance Organisation	01/07/2019	28/10/2019	4	2	8	4	1	4	

TRUMPINGTON PUMPTRACK



TRUMPINGTON RECREATION GROUND KING GEORGE V PLAYING FIELDS

CONDITIONS OF USE

Wheeled sports facilities carry an element of risk. All persons using this facility do so at their own risk. Know your limits and work within them.

Always wear protective clothing especially a helmet together with wrist, elbow and knee protection.

This is your park. Please keep the facility safe and tidy. Use the litter bins provided.

To report any accidents or damage please contact Cambridge City Council 01223 457000

In case of emergencies dial 999

- Location Trumpington Recreation Ground,
Paget Road, Cambridge CB2 9JT

