

**Regatta Risk Assessment 2018**  
**Leicester Rowing Club**

<b>Hazard</b>	<b>Circumstances / issues</b>	<b>Assessment / Control Measures</b>	<b>Severity</b>	<b>Likelihood</b>	<b>Risk Level</b>
Drowning	Capsize, competitor falling out of boat into water	Canal is narrow so shore and rescue is always close by. Water is a canal so no significant flow unless flooded. Umpire has good visibility of whole straight course. Umpires have throw lines to assist in rescue. Umpires in radio contact with EWSA, RCC and Coordinating Umpire.	Extremely harmful	Very unlikely	Low risk
Hypothermia	Competitor falling out of boat into water	Quick response and rescue to minimise risk. Thermal exposure and warm blankets available.	Moderately Harmful	Unlikely	Medium risk
Hypothermia	Inappropriate clothing while waiting between boating and racing in poor weather	Competitors and coaches responsible for ensuring suitable clothing is worn – warm, water proof. Juniors not allowed to boat if inadequately dressed. Look out for early signs of hypothermia and seek first aid support	Moderately Harmful	Unlikely	Medium risk
Leptospirosis, Weil's disease	Competitor being thrown into or falling into water	Advice that coxes and first time winners should not be thrown into water. General information available to give to those who fall in accidentally. Promote good hygiene by the use of antibacterial hand wash available in the boathouse.	Moderately harmful	Very unlikely	Low risk
Collision between boats	Between racing boats	Under the control of umpires Buoys to be fitted at start to designate lanes	Moderately Harmful	Unlikely	Medium risk
Collision between boats	Between racing boat and non racing boat	Batch system used so no non racing boats on the course during races.	Moderately Harmful	Very unlikely	Low risk
Collision between boats	At entry or exit from basin	Marshals on footbridge provide direction and guidance to boats entering and leaving the basin. All boats at very low speeds.	Slightly harmful	Unlikely	Low risk
Collision between boats	Between rowing boats and other canal users	Warning signs erected to advise barges of regatta in progress.	Moderately Harmful	Very unlikely	Low risk

		Marshals ask barges to co-operate with arrangements. Racing suspended to allow barges to pass down course  Regatta date circulated to Inland Waterways Association and notices posted at landing stages.			
Collision with stationary objects	Swan Bridge produces narrow point in racing course	Lead in to bridge marked with buoys to show narrowing. Centre of racing lane marked on bridge Umpire station directly adjacent to potential hazard with instruction to steer juniors and stop other crews if there is a risk of a collision with the stationary object.	Moderately Harmful	Unlikely	Medium risk
Collision with stationary objects leading to crew becoming trapped on the City side of the river	Vegetation produces narrow point in racing course. If a crew becomes tangled with this it may find it hard to free itself	Marked with buoys to show narrowing  Safety boat available to assist crew should they be unable to free itself.  Vegetation cut back during winter approved period to reduce hazard	Moderately Harmful	Very Unlikely	Low risk
Collision with swans	Resident swans fed by public on regatta course	Notices erected to ask public not to feed swans. Umpires to assess if swans affect safety or fairness of racing	Slightly harmful	Unlikely	Low risk
Grounding of boats	Boat running aground in areas of shallow water near lock and in boating basin	Areas of shallow water marked on course map and by buoys. Marshals provide guidance and stop crew going into danger areas	Slightly harmful	Unlikely	Low risk
Aggravation of incident by poor equipment condition	Boat sinking, more severe injury if head on collision	Crews asked to confirm that their boats comply with British Rowing standards and the guidelines in 'RowSafe'. Random checking of boats by Umpires	Moderately Harmful	Very unlikely	Low risk
Boating incident	Inexperienced crews, scullers getting in or out of boat	Basin management - Marshals available to provide guidance and assist scullers into and out of their boats	Slightly harmful	Unlikely	Low risk
Equipment falling off racking	Poorly secured equipment may be blown from racking, causing injury or damage	Notices on racking to remind competitors to secure boats Reminders over the PA if wind levels increase Boating marshal to provide guidance	Moderately Harmful	Unlikely	Medium risk
Inexperience of Junior rowers	First regatta for some young competitors	Onus on coach/responsible adult for competence of participants and on visiting clubs to ensure that	Moderately Harmful	Unlikely	Medium risk

		parents/carers make appropriate disclosures to coach/responsible adult. All juniors required to be British Rowing registered. Above controls also indicate regatta suitable for Juniors.			
Abuse or bullying of children or vulnerable adults	Welfare of children and vulnerable adults	Visiting clubs have primary responsibility for the welfare of the children and vulnerable adults in their care. Marshals will be briefed on the need to promote and inclusive environment. Regatta committee will ensure that any reports of abuse are taken seriously and investigated by the CWO.	Moderately Harmful	Very unlikely	Low risk
Inadequate provision for adaptive competitors	Failure to ensure proper provision for mobility and other needs	Liaise with all competitors to generate an agreed action plan. Allocate dedicated marshals to support each competitor and brief them in advance.	Moderately Harmful	Very unlikely	Low risk
Competitor injury or ill health	As above or rowing injury	Medical Adviser appointed to oversee arrangements. Good communication for umpires and officials. Equipped first aid area provided in clubhouse. Evacuation arrangements – hospital ½ mile away Defibrillator on site. Location of defibrillators close to regatta course identified and listed in safety plan.	Moderately Harmful	Unlikely	Low risk
Slip or trip incident	Particular risk from cables used for PA	Cables raised or secured against fence lines. Permanent electricity supply now provided to shed where race control is situated	Slightly harmful	Unlikely	Low risk

Road Traffic Accident	Competitors (and boats) crossing road	Club provide marshals in high visibility vests to warn competitors and road traffic. Police may be available to control traffic if necessary.	Extremely harmful	Very unlikely	Medium risk
Fire	Electrical fire from temporary electrics	Cables to be adequately sized for projected load All electrical cables to be inspected before use. Long cables to be fully wound off reels Fire extinguishers available. Permanent electricity supply now provided to shed where race control is situated	Extremely harmful	Unlikely	Medium risk
Fire	Fire from cooking operations. Noted instances of false alarms	Cooking area staffed at all times False alarms to be investigated and evacuation initiated if not resolved in 30 seconds	Extremely harmful	Very unlikely	Low risk

Adverse weather	Flooding	Monitoring of river condition in days and hours preceding regatta. Regatta cancelled in advance, or some events withdrawn on the day if water levels too high.	Slightly harmful	Very unlikely	Very low risk
Adverse weather	High wind blowing boats and equipment off racking	Competitors responsible for safe storage of their equipment. PA advice will be given out in the event of high wind.	Slightly harmful	Unlikely	Low risk
Adverse weather	Rain and or wind	Once regatta started, EWSA and race committee chair in control of decisions over safety of racing. Racing suspended, events scrapped (eg no junior racing)	Slightly harmful	Unlikely	Low risk
Adverse weather	Lightning	Canal narrow and well below level of surrounding trees and buildings. Racing suspended in extreme conditions. 30/30 rule applied	Moderately Harmful	Very unlikely	Low risk
Food poisoning	Poor food hygiene	All food fresh and prepared on the day Hygiene guidance issued to those preparing or serving food. Animals (dogs) to be kept out of boathouse and away from food	Moderately Harmful	Very unlikely	Low risk

Low headroom bridges over towpath	Supporters / coaches following races may run into low bridge	Provide warning information in pack sent to clubs. Consider putting padding and high visibility tape on leading edges of bridges.	Moderately Harmful	Unlikely	Medium risk
Injury to member of general public	Incident on towpath	Considerable interaction between competitors, supporters and general public, particularly on the towpath which is open at all times. Police available to control unruly behaviour. PA can be used to give advice to rowers lining the canal.	Slightly harmful	Unlikely	Low risk
Competitors unaware of risk assessment and safety arrangements	Increased likelihood of incidents occurring	Safety documentation available on website before regatta. Documentation sent out by e-mail to all clubs who enter Printed documentation available on site on the day	Slightly harmful	Unlikely	Low risk

Failure to coordinate with authorities	Poor response in the event of incident	Police notified and community officer presence during the day. Canal & River Trust notified and approve event	Slightly harmful	Unlikely	Low risk
Consumption of alcohol	Increased risk of incident due to alcohol as day goes on	General vigilance. Alcohol not sold to those deemed to be under age Bar staff will not sell of alcohol to those deemed unfit.	Slightly harmful	Unlikely	Low risk

Prepared by: Name: S Horrocks

Position: Rowing Safety Adviser

Date: 03/03/18

Reviewed By: Name: T Walton

Position: Regional Safety Advisor

Date: 03/03/18

Approved by: Name: R Fox

Position: Club Captain

Date: 03/03/18

## Control Plan

<b>Very low risk</b>	No action is required
<b>Low risk</b>	No additional controls are required. Consideration may be given to more effective solution or improvement
<b>Medium risk</b>	Efforts should be made to reduce the risk. Risk reduction measures should be implemented within a defined time period. Where the moderate risk is associated with harmful / serious consequences further assessment may be necessary to establish more precisely the likelihood of harm as a basis for determining the need for improved control measures.
<b>High risk</b>	The activity should not be started until the risk has been reduced. Considerable resources may have to be allocated to reduce the risk. Where the risk involves activity already in progress, urgent action should be taken.
<b>Very high risk</b>	Activity should not be started or continued until the risk has been reduced. If it is not possible to reduce risk even with unlimited resources, activity has to remain prohibited.