**Worcester Autumn Regatta Risk Assessment**

**Description**
Activities related to Worcester Autumn Regatta, not covered by standard British Rowing risk assessment

**People at risk**
Competitors, umpires, volunteers, spectators

**Duration**
Saturday 9th September 2023

| Hazard/Cause | Control Measure | Risk Score | | | Residual Risk |
|---|---|---|---|---|---|
| | | L | C | R | |
| Weather | Event committee to meet to agree control measures. These will depend heavily on the extent of hazard. Suggested measures may be: | 1 | B | 7 | Low |
| Lightning | Suspend event until lightning storm passes. | 2 | C | 8 | Low |
| Flooding (fast current and debris in water) | Cancel event/ limit entries to senior rowers/ shorten course. | 2 | D | 5 | Tolerable |
| Heavy rain | Ensure appropriate clothing is worn at boat inspection point/ limit entries to senior rowers. | 2 | C | 8 | Low |
| Wind | Cancel event/ limit entries to senior rowers/ shorten course. | 2 | C | 8 | Low |
| Snow/ice | Ensure appropriate clothing is worn at boat inspection point/ limit entries to senior rowers. Crews and boats travelling to the event should only do so if they feel it is safe, in the event of significant risk posed by snow/ice it may be appropriate to cancel the event. | 2 | D | 5 | Tolerable |
| High temperatures/sustained sunshine | Brief all crews and coaches on importance of covering up, use of sunscreen and hydration. Marshals and umpires to report any concerns of sunstroke/heat exhaustion to athletes, coaches and ultimately to Race Control. | 3 | D | 9 | Low |
| Hygiene | | | | | |
| Illness due to unavailability of toilets and washing facilities | Toilet and washing facilities to be made available at rowing club | 2 | D | 5 | Tolerable |
| Illness due to loss of services (water, electricity or sewer blockage) | WRC Safety Adviser to arrange for the appropriate utility or contractor to rectify problem. No food or drink will be available from WRC clubhouse if water supplies are lost. | 1 | D | 2 | Trivial |
| Illness from refuse | Litter bins to be provided. WRC to inspect site at end of event. | 1 | D | 2 | Trivial |
| Illness due to food and drink | Normal hygiene procedures apply. Washing facilities must be available to those serving food. | 2 | D | 5 | Tolerable |

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| Illness due to leptospirosis/blue green algae | Hands and wounds to be washed after any contact with river water. Currently no external rules in place, but if there was to be external control measures these would be adhered to. | 1 | B | 7 | Low |
| Illness due to other diseases (e.g asthma, COVID-19 ect) | All competitors/coaches have a responsibility to only participate in the event if they are well enough to do so, any incidents that did occur would be dealt with by safety team (SARA) and reported accordingly. Current government guidelines on COVID will be adhered to. | 2 | C | 8 | Low |
| Failure of safety arrangements | The extent of any control measure will depend on the circumstances at the time of failure and will be decided by the event committee. Suggested measure may be: | 2 | C | 8 | Low |
| River users on the river | All local clubs, local fishing club and commercial operators advised of the event a few weeks in advance<br>Marshals in place to advise river users of race in progress and ask to hold at the start or finish before moving through the course | 2 | C | 8 | Low |
| Signs and stewards in placed up and downstream advising river users | Signs placed up and down stream and marshals in place along course to advise other river uses of event.<br>If not enough volunteers, start and finish marshals to advise boats, or cancel event if weather conditions are a concern | 2 | B | 12 | Medium |
| Safety launch(es) | Shorten course or cancel for multiple failures | 2 | D | 5 | Tolerable |
| Reduced number of marshals, umpires or monitors | Request aid of additional personnel (e.g. coaches), shorten course, or cancel depending on the extent of the shortage. | 2 | D | 5 | Tolerable |
| Radio equipment | Use of mobile phones. Cancel event if alternative not viable | 2 | D | 5 | Tolerable |
| First Aid provision | Cancel event if no on site personnel and equipment available | 2 | D | 5 | Tolerable |
| Licenced rowing boats | All boats to be licenced by local club or private owner | 2 | D | 5 | Tolerable |
| Slips and trips on land | | | | | |
| Unused equipment (blades, shoes, etc.) | Keep walkways clear. Allocate grassed area and large steps for storing blades. | 2 | D | 5 | Tolerable |
| Ice/snow | Clear ice/snow and deploy salt | 2 | D | 5 | Tolerable |
| On steps to river | Keep steps clear of people and equipment and ensure marshals are aware. | 2 | D | 5 | Tolerable |
| On steps from racecourse | Keep steps clear and allocate marshal to direct crews moving boats up and down the steps. Trestles to be located in boatyard to reduce boat movements | 2 | D | 5 | Tolerable |
| Collision with cars | | | | | |
| Club car park | Club car park to be kept clear of vehicles other than First Aid and commercial vehicles which will be in place before event starts and remain in place until event finishes. | 1 | C | 4 | Tolerable |

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| Road between racecourse and club | Marshal at entry to racecourse car park to direct boats. Trestles to be sited in club car park to store some boats which will be re-used, to minimise boat movements. | 1 | C | 4 | Tolerable |
| Incident on river | | | | | |
| Safety boat provision | SARA assessed event and recommended two safety launches | 2 | C | 8 | Low |
| Marshalling | Marshal locations and duties communicated in advance and briefing held at beginning of event. | 2 | C | 8 | Low |
| Crew capsize | WMSAR within one minute of all crews on the water. First Aiders in attendance and dry clothes available. | 2 | C | 8 | Low |
| Entanglement with angler's line | No anglers normally sited along race course. Marshals to monitor and ask anglers to move or beware if present. | 3 | D | 9 | Low |
| Crew over weir | All crews directed to turn between road bridge and railway bridge - some 1500m upstream of nearest weir. | 1 | D | 2 | Trivial |
| Crew collisions | Circulation pattern has no planned crossing points. Marshalling crews directed to keep out of racing lanes. Racing crews directed by umpires. | 2 | B | 12 | Medium |
| Evacuation required by outside source | Communicated via radio immediately and all marshals instructed to follow directions of relevant emergency authority | 2 | D | 5 | Tolerable |
| Safeguarding | | | | | |
| Bullying or similar concerns | All concerns should be reported to the welfare officer at the event in Race Control or can be contacted on 07973 490201 after the event | 4 | E | 10 | Low |
| General safeguarding | Safety & Welfare plan in place, all volunteers and competitors are aware of the document and it will be followed at all times | 4 | E | 10 | Low |

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| Assessor:<br>H Gow | Position:<br>Regatta Secretary | Signed:<br>H Gow | Date:<br>31-05-23 |

Notes;

All Boats participating in the event will be licenced

Racing is 2 crews side by side so starts will not be staggered as such but there will be an appropriate time gap left between the start of each race depending on the number of entries.

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Risk assessment details

Consequence matrix

| Category | Consequence descriptor |
|---|---|
| A | Death or serious injury (broken bones excluding fingers or toes) |
| B | Other reportable injury resulting in absence from work/school for >4 days |
| C | Injury resulting in absence from work/school for <4 days |
| D | Injury but no absence from work/school |
| E | Regular exposure to hazard leading to potential long-term illness |

Likelihood matrix

| Category | Likelihood descriptor |
|---|---|
| 1 | Less than once every 100 years |
| 2 | Between once every 10 years and once every 100 years |
| 3 | Between once every year and once every 10 years |
| 4 | Between 10 times a year and once a year |
| 5 | More than 10 times a year |

Risk matrix

| | | Consequence | | | | |
|---|---|---|---|---|---|---|
| | | A | B | C | D | E |
| Likelihood | 5 | 25 | 24 | 23 | 19 | 18 |
| | 4 | 22 | 21 | 17 | 16 | 10 |
| | 3 | 20 | 15 | 14 | 9 | 6 |
| | 2 | 13 | 12 | 8 | 5 | 3 |
| | 1 | 11 | 7 | 4 | 2 | 1 |

| Risk Level |
|---|
| High |
| Medium |
| Low |
| Tolerable |
| Trivial |