

# CHESTER-LE-STREET REGATTA - SATURDAY 6th APRIL 2019

## RISK ASSESSMENT

### Risk Assessment Matrix

	<b>Severity of harm</b>		
<b>Likelihood of harm</b>	Slight harm	Moderate harm	Extreme harm
Very unlikely	Very low risk	Low risk	Low risk
Unlikely	Low risk	Medium risk	Medium risk
Likely	Medium risk	Medium risk	High risk
Very likely	Medium risk	High risk	Very high risk

<b>Category of risk</b>	<b>Evaluation of tolerability</b>
Very low risk	Acceptable
Low risk	Risks should be reduced until they are tolerable or acceptable
Medium risk	
High risk	
Very high risk	Unacceptable

## Risks and Actions

<b>Category of risk</b>	<b>Tolerability; guidance on necessary action and timetable</b>
Very low risk	These risks are considered acceptable. No further action is necessary other than to ensure that the controls are maintained.
Low risk	No additional controls are required unless they can be implemented at very low cost (in terms of time, money and effort). Actions to further reduce these risks are assigned low priority. Arrangements should be made to ensure that the controls are maintained.
Medium risk	Consideration should be given as to whether the risks can be lowered, where applicable, to a tolerable level, and preferably to an acceptable level, but the costs of additional risk reduction measures should be taken into account. The risk reduction measures should be implemented within a defined time period. Arrangements should be made to ensure that the controls are maintained, particularly if the risk levels are associated with harmful consequences.
High risk	Substantial efforts should be made to reduce the risk. Risk reduction measures should be implemented urgently within a defined time period and it might be necessary to consider suspending or restricting the activity, or to apply interim risk control measures, until this has been completed. Considerable resources might have to be allocated to additional control measures. Arrangements should be made to ensure that the controls are maintained, particularly if the risk levels are associated with extremely harmful consequences and very harmful consequences.
Very high risk	These risks are unacceptable. Substantial improvements in risk controls are necessary, so that the risk is reduced to a tolerable or acceptable level. The activity should be halted until risk controls are implemented that reduces the risk so that it is no longer very high. If it is not possible to reduce risk the activity should remain prohibited.

RISK	PROBABILITY VU / U / L / VL	SEVERITY S / M / E	RISK LEVEL	PLANNED ACTION TO CONTROL RISK
<b><u>Environment</u></b>				
Course unsuitable for rowing	Unlikely	Moderate	Medium	<p>Checking of Environment Agency River Forecast &amp; Weather Forecast.</p> <p>First light course inspection on Regatta Day</p> <p>Safety briefing on Regatta Day.</p> <p>Experienced Umpires, Marshals &amp; Launch Crew in attendance.</p>
<b><u>Physical</u></b>				
Boats go over the weir	Unlikely	Moderate	Medium	<p>Details of weir (400m past finish turning point) included in the safety plan issued to competing clubs.</p> <p>Launch to be stationed just after the finish.</p>
Collision between boats on the river	Unlikely	Moderate	Medium	<p>The entire course is to be buoyed, with additional lane at key areas, to allow for crews going up to the start, they will held there until Umpire or Marshall allows them to proceed.</p> <p>Umpires &amp; Marshals positioned at key points of the course including start &amp; finish marshalling areas, with megaphones and 2-way radios and to be vigilant for potential collisions and to take actions to minimise any collisions.</p> <p>Circulation pattern on the water to be issued to competing clubs prior to the Regatta, this will include waiting areas, location of umpires, marshals and launches, also will indicate where crews proceeding to the start may be held.</p>

				<p>Two fully equipped rescue launches manned by appropriate personnel will be in attendance at all times.</p> <p>Coxes to wear personal floatation devices, with the club being responsible for maintenance and training in use. A sample will be checked by Umpires prior to going afloat.</p> <p>Radio communication between short and long course starts will ensure crews waiting for short course races are held in the bank until long course racing is paused.</p>
Collision between boats & or people in or around the landing stage	Unlikely	Slight	Low	<p>Landing stage to be heavily marshalled with access controlled.</p> <p>The area between landing stage &amp; where boat trailers are parked, spectators are requested to keep clear.</p> <p>Helpers available to assist crews entering &amp; exiting the water.</p>
Collision with the river banks & or obstructions(s) in the river	Unlikely	Moderate	Medium	<p>Map of course with key features issued to competing clubs prior to the Regatta.</p> <p>Umpires &amp; Marshals along the full length of the course.</p> <p>Known obstruction (tree lodged in river bed) to be buoyed with Marshal on riverbank at this point.</p>
Sudden bad weather causing un-rowable and/or dangerous conditions	Unlikely	Moderate	Medium	<p>Continual checking of local weather forecast by Safety Advisor, if gales or storms are forecast or the weather deteriorates during the day.</p> <p>Any umpire or other key race official will raise concern and CORC, Safety Advisor may decide to pause or stop racing. Any crews on the water will be moved into the most sheltered area and shepherded back to the landing stages by umpire on banks and/or rescue boats.</p>

Injury of athlete during a race (e.g., hit by blade as a result of a crab, hit by another boat in a collision, etc)	Unlikely	Moderate	Medium	Umpire or Marshal contact Safety Boats by radio to assist if required, First Aid also to be contacted by radio or Race Control.
Possibility of electrical storm	Very Unlikely	Extreme	Low	Continual checking of local weather forecast by Safety Advisor if electrical storms are forecast or the weather deteriorates during the day.  All crews to leave the water immediately, instructions from Safety Advisor or CoRC.
Accident involving cyclists and pedestrians on the footpath	Unlikely	Slight	Low	Likely to be recreational cyclists along public footpath, which covers whole length of course.  Cycling is not permitted in the spectators' area of the club, warning signs in place. Warning signs will also be placed at begin and end of course.
Management of boat trailers & boats	Unlikely	Slight	Low	Separate parking area designated for trailers, vehicles carrying boats & towing vehicles. Marshals to oversee parking of trailers and towing vehicles. Direct access from designated area to landing stage.
Management of general car parking	Unlikely	Slight	Low	Three existing hard standing car parks owned by County Council, provided for exclusive use on Regatta Day. Marshals to oversee car parking and traffic flow. There may be car-parking charges on Regatta Day.
Spectating on Lumley Road Bridge (B1284) & crossing from one side to the other	Unlikely	Extreme	Medium	Durham Constabulary advised of the event and specifically consulted on this aspect of crowd control. Reminder on road safety to be included in the safety information issued to competing clubs before the event. No spectators allowed on bridge.
Spectator Area adjacent to finish	Unlikely	Slight	Low	All persons to be advised to keep to the path side of the barrier. Signs and additional warning tape to be installed on the day of the regatta.

<b><u>Facilities</u></b>				
Sufficient provision of changing & toilet facilities	Unlikely	Slight	Low	Use of the Club for changing & toilet facilities will be available.
Provision of catering complies with hygiene regulations	Unlikely	Moderate	Medium	Hot food provided by appropriate qualified personnel with own facilities. Hot, Cold & cake stall to be manned by club members, who have Basic Food Hygiene Cert.  Menu is being developed taking account of facilities & customer groups. Including warning sign about food allergies.
Sufficient provision of First Aid Cover	Unlikely	Slight	Low	St John Ambulance has been consulted over the event and will be in attendance, in the boat house. Additional support if required by doctors who are members of the club.

<b><u>Equipment</u></b>				
Boats, blades & clothing are not up to the required standard	Unlikely	Moderate	Medium	Standards to be outlined to competing clubs prior to the Regatta. Standards to be included in the safety meeting on the day of the Regatta.  Sample of equipment & competitors to be checked.
Safety & Communication equipment is not tested & in place	Unlikely	Slight	Low	Regatta Safety Advisor to draw up list of required equipment, arrange for testing, training as required and to control issue & return.  Full PA System is in place to assist with safety, running of the Regatta and prize giving.
Provision of qualified Launch Drivers	Unlikely	Slight	Low	Two fully equipped rescue launches manned by appropriate personnel will be in attendance at all times.
Sufficient volunteers in place to run the event	Unlikely	Slight	Low	Northern Rowing Council Umpires and key personnel from local clubs are being drafted in to help out.  Chester le Street Rowing Club has a volunteer base of around 50 people.

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Prepared on 19/Nov/2018 by Brian Webb – Regatta Secretary