

# Twickenham Regatta 2025

Saturday 24th May 2025

www.twickenhamrc.co.uk/twickenham-regatta

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## **EVENT PLAN & RISK ASSESSMENT**

### 1. EVENT OUTLINE

Twickenham Regatta takes place on **Saturday 24<sup>th</sup> May 2025** between Eel Pie Island, Twickenham, and Richmond Canoe Club.

Racing starts at 08:30, and will run until 17:30. As for last year the course will run upstream from just above Glovers Island to just below Eel Pie Island. With high tides at Richmond Lock predicted at 13.02 there will be a break for two hours and 45 minutes between 11.30 and 14.15. There would be two divisions each lasting approximately 3 hours allowing for 60 races per division. Owing to the reduced space on the boating area during high tide, the first few races of the afternoon division will be in smaller boats.

Up to 300 competitors will participate in the regatta (numbers are unconfirmed until entries close on Friday 17<sup>th</sup> May), with around 150 spectators gathering along the river tow path and in the Regatta enclosure at watch the racing throughout the day.

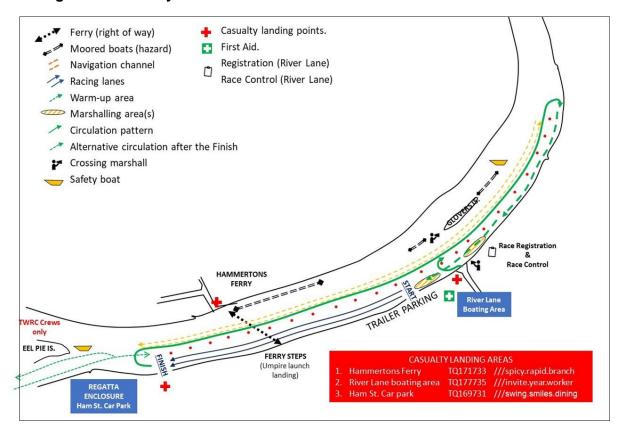
### **1.1 Venue Information** (including what 3 words)

Regatta Enclosure	Race Registration	<u>Boating Area</u>	<u>Trailer Parking</u>
Ham House Car Park	River Lane	(& First Aid)	Trailers park along the
Ham Street	Richmond	River Lane	river bank accessed via
Richmond	TW10 7AG	Richmond	River Lane
TW10 7RS		TW10 7AG	TW10 7AG
///swing.smiles.dining	///invite.year.worker	///invite.year.worker	/// modes.bind.worked

<u>Car parking</u> competitors will be asked to park in the public car parks in the Borough. Information on public transport and access to the site will be provided on the event web site.

- Houses are leafleted ahead of the event
- Traffic cones are placed on the road at 6.00-6.30am to ensure access is not blocked for safety vehicles have access to the riverside.
- Trailers park upstream towards Ham
- Parking marshals are present 7.00am- 11am
- Race control is located at the Regatta Enclosure

## 1.2 Regatta Course Layout



Signage will be placed at each end of the buoyed off zone warning river traffic of the event.

## 2. RISK ASSESSMENT

Twickenham Regatta is to be held on Saturday 24<sup>th</sup> May 2025 on a 850 metre course on the River Thames between Petersham and Ham Street Car Park in the upstream direction. The regatta will be conducted under British Rowing Rules of racing and adhering to BR RowSafe: A Guide to Good Practice in Rowing. A safety plan is to be provided to all competitors.

BR Rules determine that the event can be cancelled if the weather or the conditions are such that safety would be compromised. Documents are provided to all competitors, including a safety plan, course instructions and a map of the course in compliance with British Rowing Rules of Racing.

The Regatta Risk Assessment is presented as Appendix A below.

#### 3. SAFETY PLAN

#### 3.1 Introduction

This section of the document presents the combined safety and emergency plan for Twickenham Regatta. This guidance applies to Twickenham Regatta; date 24<sup>th</sup> May 2025.

#### 3.2 Reference Documents

British Rowing Row Safe
British Rowing Rules of Racing
PLA 'The Tideway Code'

#### 3.3 Definitions

BR British Rowing

RCC Race Committee Chair (Mark Vellacott)

ESA Event Safety Advisor (Tony Alves)

PLA Port of London Authority

### 3.4 Racing Timetable

The timetable of races takes note of the PLA Tideway Code. The organisation will take into account that larger boat categories shall not be planned within two hours of high water. The regatta will run from 08.30, until 17.30. There will be a tide break of two hours and 45 minutes from 11.30 until 14.15. Tide times are High: 13.13 (4.3m AOD) and; Low: 08:53;

## 3.5 Event Location and Scope of Safety Cover

The regatta course runs up-river starting above the slipway at River Lane, Petersham and finishing at Ham Street Car Park, with the marshalling and warm-up zone downstream to Buccleuch Gardens.

The scope of safety cover will extend from the bottom of Eel Pie Island down to the start of the warm up area at Buccleuch Gardens.

## 3.6 Extent of Safety Cover

While rescue crews are to predominantly provide cover for those involved with the regatta, cover will extend to any persons in need assistance on the water within the area covered by the event.

As part of the emergency plan, key locations along the regatta course have been identified for the landing of casualties as follows:

- Hammerton's Ferry (TW1 3BL)
- River Lane(TW10 7AG)
- Ham Street Car Park the location of the regatta enclosure, TW10 7RS

## 3.7 Safety Instructions

Umpires, Safety and other officials will be issued with all relevant safety documentation prior to the event and will attend a pre-race briefing by the Race Committee Chair. Specific safety and radio information will be issued on the day.

Competitors will be advised that details of the arrangements and instructions for navigation etc. are available to read and download for printing on the website: https://www.twickenhamrc.co.uk/twickenham-regatta

### 3.8 Pre-event Inspection

Prior to the start of the regatta the Race Committee Chair and the Event Safety Advisor will check the following:

- 1. The course is marked out correctly,
- 2. Stake boats are correctly positioned,
- 3. Ascertain river and weather conditions or unusual obstructions.

In the event of serious problems in relation to the points above, a decision will be made on appropriate actions such as delayed start to racing or cancellation.

#### 3.9 Water Rescue Cover

During the regatta two rescue craft will be on station. One at the bottom of Eel Pie Island and the other below Glover's Island.

Further details of safety information (contact details, etc.) are given in Appendix B. The ESA will pass on this information as required during any emergency call out.

#### 3.9 Communication

Radios are hired from DTS Solutions, St Neots Hire, Generation Business Park, Barham House, Barford Road, St Neots, PE19 6YQ. This includes handheld units with aerials and chargers and distributed to event officials and safety advisor prior to commencement of racing.

Regatta Control is in the Regatta Enclosure at Ham Street Car Park, with representatives at the draw dock end of River Lane.

The safety boats also have VHF marine radios.

Tony Alves (or where substitution is necessary – Mark Vellacott) will have cell phone communication with PLA if required.

London VTS will be advised when the first race is started and when the last race is concluded.

## 3.10 Emergency Response

A representative of the race committee will be on station at all times at the Regatta Enclosure at Ham Street Car Park to act as the Regatta Control and to coordinate any emergency response throughout the regatta.

### 3.11 Waterborne Response Procedure

The first observer of any incident should raise the alarm by radio, telephone or through audible/visual means and proceed to take any immediate life-saving measures within their level of competence, but not put themselves at risk thus potentially compounding a problem.

First observers should not overcrowd the site but check the occurrence is being managed and ensure that Regatta Control is fully aware and is dealing with it.

The first radio-equipped regatta official to arrive at the scene of an incident is to take initial control of the incident. As soon as immediate life-saving measures are in hand, regatta officials should make sure Regatta Control has been notified. The initial incident report should briefly include:

- Problem
- Location.
- Assistance Required.
- Number of Casualties.
- Severity.

As soon as an incident is reported, all stations on the radio network are to minimise their traffic. Absolute priority is to be given to Regatta Control and those responding directly to the incident.

If radio communications fail, Umpires will attract the attention of the rescue craft by loud hailer or mobile telephone network.

#### 3.12 Rescue craft.

Only rescue craft with high freeboard and stability are to be used as rescue craft.

Two rescue craft are to be positioned at strategic points along the regatta course with the sole role of providing rescue and first aid for the competitors and support personnel on the river.

They will initially position themselves in accordance with the Regatta Layout shown in section 1.2 of this document, 30 minutes before the start of each division of the regatta and will remain in position until all racing is concluded.

The final positions will be defined on the day depending on weather conditions.

The rescue craft will comprise: 2 crews from Regatta Safety Services.

In addition to the rescue craft the umpires' launches may be able to offer assistance to competitors in an emergency.

Co-ordination of the craft will be by radio with the Regatta Safety Advisor and Race Control. On the river the umpires can attract the attention of the rescue craft using Radios, should there be a failure of the radio network then Marshals will revert to the use of loud hailer and, if necessary, mobile phones.

### 3.13 Medical Cover

Along with the first aid cover provided in the rescue launches, medical cover will be provided, located at the boating area at River Lane. They will be issued with a radio for the duration of the event.

The ESA will ensure local hospitals and London Ambulance Service (LAS) have been informed of the event.

## 4. CANCELLATION

#### 4.1 Pre – Regatta

Weather conditions will be monitored prior to the day of the regatta. If there are significant adverse weather conditions predicted the Organising Committee will review and the possibility of cancelling the regatta will be decided upon. The decision will be posted on the regatta website and if sufficient time is available an email will be issued.

#### 4.2 Pre - Start of Racing

The CRC and ESA will check the course before the start to observe river and weather conditions. In the event of any significant problems, they will decide whether to delay racing or abandon the regatta

In the event of such a decision, boats already on water will be instructed to return to River Lane and will be marshalled into the most sheltered area to clear the river.

If any of the following hard limits with regards to meteorological conditions are fulfilled, then the race will be abandoned:

- · Consistent wind strength of 25 knots against the direction of the current
- Wind gusting over 35 knots in any direction
- Wave heights exceeding 30cm anywhere on the course
- Wind chill of worse than minus 10 degrees centigrade
- Visibility of less than 200 metres
- Any occurrence of visible lightning.

## 4.3 Flow Warning

The regatta is held above Richmond Half Lock. The PLA Ebb Flag System will be monitored, as will the daily flow rate at Teddington Lock. Any increase in flow rate above normal will be monitored and the regatta cancelled if the flow rate is too great (140 m³/s) or if the PLA Ebb Flag is raised to Yellow.

## 4.4 During the Regatta

The ESA will be monitoring water and weather conditions, including thunder storms, throughout the regatta and advise the CRC of any significant deterioration on the regatta course. Racing will be postponed or abandoned on instruction from the Chair of the Race Committee in consultation with the ESA.

## **APPENDIX A - RISK ASSESSMENT**

	Risk	Potential Impact	Likeli- hood	Measure to Reduce Risk	Residual Risk		
	Water – fluvial flow and weather conditions						
1.	Fluvial flow rates sufficiently high for the PLA to raise the Yellow flag	Swamping, capsize or boats driven onto hazardous fixed objects	Low	Race Committee will monitor flow rates in the days and hours ahead of and during the event and either suspend or cancel racing as appropriate. Participants will be advised at the earliest opportunity.	Low		
2.	Squalls, heavy rain, sleet, snow, fog, severe crosswinds etc.	Severe injury, death, or damage to equipment and structures.	Low	Race Committee to assess conditions and agree time delay(s), postponement of racing, cancellation of all racing, or cancellation of classes of crews felt to be at particular risk in the conditions. Participants will be advised of situation over the public address system or by marshals.	Low		
3.	Lightning	Severe injury, death, or damage to equipment and structures.	Low	Race Committee to apply 30 second / 10 minute rule. When gap between visible lightning and thunder is 30 seconds or less, racing to be stopped, water to be cleared. All tents are to be evacuated, and all spectators to be advised to get into vehicles, or to seek shelter. Then to await all clear. All clear when lightning gap / thunder exceeds 30 seconds for 10 minutes./	Very Low		
		Water – stake boa	nts. umpires	and marshalls			
4	Falling off launches or stake boats.	Injury, cold water shock.	Low	Launch drivers wear kill cords. All people on launches or stake boats wear suitably fitted life jackets. Launches carry full safety kit Throw lines on stake boats.	Low		
5	Grounding of launches	Damage to launches	Low	Launch drivers briefed on shallow water areas.	Low		
6	Collision with competitors or other vessels.	Damage and injury	Low	Briefing of all marshalls and umpires.	Low		

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7	Collision between competitors while racing	Injury to rowers Damage to boats	Med	All competitors are reminded to keep a good lookout at all times while afloat.  Each race is supervised by an umpire who will be responsible for the safety of each race and also for warning crews if there is an imminent risk of collision. In the event of a collision, umpires and safety boats will be on hand and in radio communication to rescue the crew if necessary and transport any injured competitors to designated points for medical treatment.	Low
8	Collision between competitors and other river users.	Injury to rowers Damage to boats	Low	This section of river is not closed to other river users during racing but a buoyed channel separate from the main navigation channel is provided for competitors who are racing as well as a 500 metre warm-up stretch immediately down river of the boating are.  Floating warning notices are placed upstream and downstream of the race to warn other river users of the regatta to stay outside the buoyed racing channel. If any craft enters the racing course, warnings will be given and the race stopped as necessary by the umpire. Any craft that stray into the regatta areas (for example hired rowing boats) are held by marshalls or other regatta officials at a safe place away from racing boats and other competitors until an opportunity arises for them to leave the move safely back into the navigation channel.	Low
9	Collision of competitors racing with competitors proceeding in the other direction to the start.	Injury to rowers Damage to boats	Med	This risk is minimised by ensuring that all crews stay out of the racing channel while proceeding to the start. Navigation will be strictly controlled across the course to and from the boating area. Umpires, marshals and safety boat teams will be on	Low

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				hand to warn of river traffic straying into the racing lane.	
10	Collision between competitors racing and Hammerton's ferry	Injury to rowers Damage to boats	Low	If there is risk of collision with the ferry, start marshals will take into account the movements of the ferry when guiding competitors at the start.  As each race is of short duration, there would be sufficient time between races when the ferry can safely cross the racing course.	Low
11	Turning room between the finish line and the bottom of Eel Pie Island	Entanglement in trees on the island. Capsize	Low	Competitors are instructed to stop rowing immediately after crossing the finish line. The space has been verified by testing as sufficient for an 8+ to spin between the finish line and the bottom of the island. If there is a strong current on the flood tide, competitors will be instructed to continue up the Island in the navigation channel and spin by Eel Pie Island before returning down river. There will be a safety boat and umpire launches present at all times to assist.	Low
12	Collision between competitors and moored vessels, buoys, etc.	Injury to rowers Damage to boats	Low	There are no moored vessels on the racing course. Any competitor veering significantly off the course will be warned by the umpire. Collision with buoys marking the course are very unlikely to cause any damage or injury.	Low
13	Overhanging willow tree on the bank by the warm-up area at Buccleuch gardens.	Entanglement of rowers; capsize	Low	Umpire and safety launches on hand to assist extraction from the tree.	Low
14	Capsize of any competitor	Injury to Rowers	Med	Safety boats / umpires launches on the course to provide assistance and to clear a capsized boat from the course and warn other competitors. There will be at least two safety boats on the course and umpires launches. Coxes wear	Low

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15	Incompetence of young or inexperienced competitors	Injury to rowers Damage to boats	Med	lifejackets and rowers heel restraints are fitted and effective.  Umpires and safety boat crews are on hand to supervise athletes on the water. Umpires at the start will direct athletes by explaining how to manoeuvre the boat if needed. An umpire can stop the race at any time to render assistance and can call on support from safety boats crews.	Med
16	Failure of radio network	Failure to communicate adequately.	Moderate	Spare batteries and a back- up list of mobile phone numbers is supplied to all radio equipped officials in case of radio failure.	Low
17	Drowning of any competitor	Death	Low	British Rowing requires that all who take part in rowing should be able to:  Float unaided for at least five minutes  Swim at least 50 metres in light clothing (rowing kit).  Tread water for at least two minutes.  Swim under water for at least two minutes.  Swim under water for at least two minutes.  Swim under water for at least five metres.  Those unable to float a buoyancy aid should also wear such an aid when afloat. All coxes are required to wear a manual lifejacket when afloat.  The whole approx. 850m course is in plain view at all times by Race Control and the commentary team at the finish. There are two safety boats on the course at all times, as well as an umpires' launch following each race and those returning to start.  There are umpires at both the start and finish. In the event of a competitor or anyone else getting into difficulties in the water the emergency plan will be deployed. The priority being to rescue the individual, and if the subject is unconscious, immediately to administer CPR and transport to the	Low

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Boating A	rea. (See map)
Damage to boats  Reach bet should on Low Tide. race will mand warn off the coushallower risk of gropoints, but moving versions and the coushallower risk of gropoints, but moving versions and the coushallower risk of gro	s on the Horse low the start but ly be relevant at Umpires for each nonitor competitors them if they veer urse and towards water. There is a unding at launch t boats would be ery slowly here, if at r damage is likely to al.
emergency affecting rowers (e.g. cardiac arrest)  death  required to organisers existing many of the affect their others (Rowers)  The emergency details the with this:  Emergency affecting rowers existing many of the affect their others (Rowers)  Recommended to organisers existing many of the affect their others (Rowers)  The emergency and the affect their others (Rowers)  Emergency affecting many of the affect their others (Rowers)  The emergency and the affect their others (Rowers)  Emergency and the af	boat is deployed the the casualty is to ten to the Boating where First Aid is d and to where gency services are
Land	
20 Risk to Injury to rowers/ Moderate This risk is	s minimised by Low
pedestrians. spectators establishir parking ar boat traile main boat areas. The bordered which is u spectators general. T	ng designated eas for cars and rs away from the ing and spectator e course is by a public footpath sed by race s and the public in the race organisers ontrol over this but
marshals crews care for access	are in place where rying boats cross it to the boating
marshals crews care for access area.	are in place where rying boats cross it sto the boating
marshals crews care for access area.  21 Fall hazard Injury to rowers and Low Reliance of	are in place where rying boats cross it to the boating

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				provides guidelines on boat handling, trailers and towing.	
22	Injury as boats are moved to and from the water.	Injury to rowers and/or public.	Moderate	This risk is minimised by the use of marshals to supervise crews in the boating area. The marshals will also ensure the free and safe passage of members of the public using the towpath which is not closed.	Low/Medi um
23	Pastoral Care of junior athletes.	Emotional upset and distress.	Low	A Regatta welfare officer has been appointed. Junior athletes are expected to be under the care of coaches or parents until afloat. The Regatta Welfare Officer and Paramedic technicians are on hand to provide assistance if required. Contact details posted at "crew registration"	Low

#### APPENDIX B - EMERGENCY INFORMATION

#### **Emergency Telephone Numbers**

Emergency Services including Coast Guard (RNLI) 999

Teddington Memorial Hospital (no A&E but does have walk-in centre) 020 8714 4000

 Kingston Hospital
 020 8546 7711

 West Middlesex Hospital
 020 8560 2121

 Teddington Lock
 020 8940 8723

 London VTS
 020 3260 7711

#### Telephone numbers of officials, organisers, interested parties etc.

Event Safety Advisor Tony Alves Radio & 07824 884 342
Welfare Officer Jessica Barclay Radio & 07790 901 169
Race Committee Chair Mark Vellacott Radio & 07982 857 488
Safety Launches Regatta Safety Services Radio & 07958 907 192

(Manfred StarkI)

Hammerton's Ferry Andy Spencer 020 8892 9620
Pier Gate Padlock Key (Held by Hammerton's Ferry & Emergency Services)

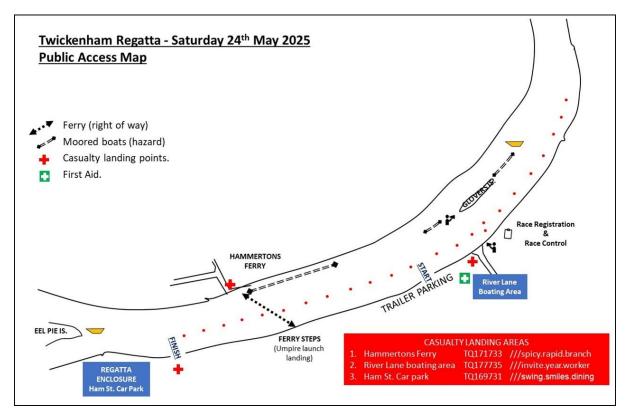
## Map with casualty landing places marked

#### **Public Accesses:**

Hammerton's Ferry, Orleans Road Twickenham TW1 3BL.
 National Grid Reference: TQ171733, What 3 Words: ///spicy.rapid.branch

Boating Area – River Lane (River Lane, Petersham)
 National Grid Reference TQ177735, What 3 Words: ///invite.year.worker

Ham House Car Park, Ham Street, Ham, TW10,
 National Grid Reference TQ16973, What 3 Words: ///swing.smiles.dining



# APPENDIX C – EVACUATION PLAN FOR HAM STREET CAR PARK & SITE CARE AT RIVER LANE

#### **Ham Street Car Park**

In the Event of a major incident or change of conditions (e.g. flooding) the following procedures should be followed:

- Officials in the finish tent to advise all stations to listen to instructions and to try and minimise
  any other radio traffic. The commentator using the main PA system will warn all competitors
  and spectators of the danger.
- All races will stop and no boats will be allowed to take to the water at River Lane. Boats on the
  water will be asked to get off the water at River Lane. This will be controlled by umpires afloat.
- The member of the Organising Committee located in the finish area will notify the relevant emergency services and inform the St John Ambulance personal of the situation.
- Officials will be asked to assist in getting spectators out of Ham Car Park by the nearest, safe, exit.
- Once Ham Car Park is clear, officials will be positioned at the exits to prevent competitors and spectators from re-entering.
- As soon as the emergency services arrive, control of the situation will pass to the relevant officer.

## Petersham Meadows - Boating Area at River Lane: Site Management

- Officials based at River Lane will ensure that no litter is left after the regatta.
- No objects in the boating area will be left in a position where cattle may be able to get in contact.
- Regatta officials will encourage people to stay away from the cattle if necessary.