

Dolphin Model Boat Club (DMBC), Orpington

Risk Assessment - During Pond Meetings

Prepared by Paul Allen – Updated March 2025

Site Location: Riverside Gardens situated at junction of A224 Cray Avenue and Kent Road, Orpington.
Post Code BR5 4AB.

Site Description: Public Park with unrestricted foot access to the general public on a 24/7 basis. There is limited vehicular access to DMBC members on event days. There is normally no vehicular access for the general public.

<u>Risk</u>	<u>Risk Mitigation Activity (RMA)</u>	<u>Who might be at risk? DMBC Member (M) or General Public (GP)</u>	<u>Risk Level (post RMA)</u>
1. Site entry/exit for vehicles.	1. Speed to be limited to 5 MPH which is defined on the DMBC display board when available.	M and GP	MEDIUM
	2. Care to be taken when manoeuvring vehicles, particularly when general public are in vicinity.	M and GP	MEDIUM
	3. Extra care required when leaving the two evening meetings because of reduced visibility due to darkness.	M and GP	HIGH
2. Parking	1. Vehicles to be parked in areas under trees and clear of footpaths.	M	LOW

<p>3. Barrier Operation at commencement and closure of pond meeting</p>	<p>1. Care to be taken with unlocking/locking of the padlock re. finger entrapment. 2. Barrier to be locked in open position during pond meeting to allow access to for emergency services.</p>	<p>M M and GP</p>	<p>LOW LOW</p>
<p>4. Footpath and Pond Edging</p>	<p>1. Care to be taken particularly when launching boats. 2. Area to be clear of unnecessary equipment i.e. trip hazard(s) 3. DMBC to notify Idverde of any damage e.g. vandalism.</p>	<p>M M and GP M and GP</p>	<p>MEDIUM MEDIUM LOW</p>
<p>5. Pond – Varies in Depth from 500 to 700mm. <i>Anyone falling in can stand-up!</i></p>	<p>1. Care to be taken when launching and retrieving boats, with transmitters always in the OFF position. 2. Stranded boats to be retrieved by someone wearing waders or using a suitable retrieval device.</p>	<p>M M</p>	<p>LOW LOW</p>
<p>6. Batteries</p>	<p>1. These are charged off-site as there is insufficient time whilst on-site to complete a full charging process. 2. Batteries should be kept in a safe container when not in use.</p>	<p>M M</p>	<p>LOW LOW</p>

7. Propellers	1. Potential for cut fingers whilst “bench testing” boats prior to launching. Care required. For launching – see 5.	M	MEDIUM
8. Steam Power used by less than 10% of members - maximum	1. Steam plant to be prepared i.a.w. normal safety procedure. 2. Boilers to have a current Test Cert (TC) where applicable and TC (or copy) to be available at pond side.	M M and GP	MEDIUM LOW
9. Flammable materials and liquids	1. Small butane gas cylinders are used (by members utilizing steam power) which are self-sealing. 2. Care needed when coupling and de-coupling.	M M	LOW MEDIUM
10. Radio Control Equipment	1. All members (and any guests from other clubs) to record the running frequency of their models BEFORE activating the radio equipment. This is not required with 2.4GHz radio. 2. Old transmitters with telescopic aerials to have golf ball type protector fitted to minimize the chance of eye injury.	M M	LOW – No danger to general public LOW
11. Gazebo	1. No longer in use	N/A	N/A

<p>12. Night Event(s) N.B There is no street type lighting around the pond</p>	<p>1. Members to provide themselves with a safe means of lighting to avoid trips, falls etc. LED lights recommended, either hand held or on a head-band. Risk 1.3 also applicable.</p>	<p>M</p>	<p>LOW</p>
<p>13. Fire and/or Accident</p>	<p>1. Majority of members carry a mobile phone to call 999. Pond location defined at head of page and also on the DMBC display board when available.</p>	<p>M and GP</p>	<p>MEDIUM</p>
<p>14. COVID - 19</p>	<p>1. COVID – 19 is now part of every day life so members and public should stay at home if they have any symptoms.</p>	<p>M and GP</p>	<p>MEDIUM</p>

Iss. No.	Date	Reason
1.	February 2010	Initial Issue
2.	April 2010	Following Review
3.	November 2010	Following Review
4.	April 2012	To include Night Event(s)
5.	October 2016	Following Review
6	Sept 2017	Following Review
7	Mar 2018	Extra field - "Who is at risk?" added at request of Idverde. <i>Reviewed August 2018 for 2019 application, no amendment required.</i>
8.	September 2019	Following Review
9.	July 2020	COVID update
10.	March 2023	General update
11	February 2024	General update

DMBC Display Board: This is a portable device which is placed close to the entrance barrier. It defines the site speed limit and the Post Code for the pond site.