

## **Twickenham Alive Ice Rink Radnor Gardens**

### **Flood Statement**

Radnor Gardens is known to flood on occasion and so consideration of this needs to be taken into account. The rink structure will be located to the West of the gardens, near Cross Deep, as far from the river as possible (over 45m from the river edge).

The rink structure, and all public viewing areas, will all be located on a substructure, which will be raised approximately 0.5m above ground level. If any high tide causes an overflow to reach the rink it would only be approximately an inch high and have no impact on the rink.

The equipment will be on high ground adjacent to Cross Deep and well above the gardens.

The ground at Radnor Gardens is firm and drains well, unlike our experience at Strawberry Hill House where drainage is poor due to old hardstanding below the lawn, causing the ground to become severely waterlogged.

The substructure will be designed bearing in mind the local environment. Monitoring of tide levels at the gardens will take place over the next two months.