

EVENT: **Gloucester Autumn Head 29th October 2017 (Gloucester Sharpness Canal - Parkend to Hempsted)**

(GLDH)

DATE COMPLETED: GDP 06/09/09

DATE REVIEWED:
Based on previous GSH 2017

GDP 19/09/17

COMMENT: Extension to 7Km - Marshalling above Parkend

Old	HAZARD	HARM	LOCATION	WHO	DESCRIPTION	RISK FACTOR	NO PEOPLE	SEVERITY	LIKELIHOOD	CURRENT CONTROLS	NEW CONTROLS	RISK FACTOR	NO PEOPLE	SEVERITY	LIKELIHOOD	
77	77	Temperature	Hypothermia	On the Water	Competitors / Members / Officials	Waiting during Marshalling	16	2	4	2	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.	Stick to times and stop crews leaving after set time.				
79	79	Temperature	Hypothermia	On the Water	Competitors / Members / Officials	Waiting during Marshalling	16	2	4	2	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan. Stick to times and stop crews leaving after set time.					
59	59	Pedestrian Access	Slip, Trip, Fall	All over land	Competitors / Members / Officials	Slope by canal, overall all smooth, hedges, land seems firm under foot even when wet	9	1.5	2	3						
62	62	Stored Energy	Flying / Falling Materials	Whole Site	Competitors / Members / Officials / Spectators	Weather - wind	9	1.5	2	3	Information Pack. Constantly assess conditions - call off event till wind drops.					
63	63	Natural Hazard	Cold Damp	Whole Site	Competitors / Members / Officials / Spectators	Weather - rain	9	1.5	2	3	Wear the right kit at the right time. Information Pack.					
23	23	Temperature	Hypothermia	On the Water	Competitors / Members / Officials	Capsizing	6	1.5	4	1	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.					
25	25	Obstruction	Striking against	On the Water	Competitors / Members / Officials / Other Canal Users	Collision with Debris, bridges, moored boat, swan, fishermen	6	1.5	1	4	Safety Boat sweeps course, British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. Fixed List of Marshals and Locations - First Safety Boat checks Marshals in place as crews go to start, Last Safety Boat before Race checks all Marshals are in place - all in Mobile Phone contact - Must not move from post unless replaced and authorised. Advise Fishing groups that even is on. Advise Rowers that Fisherman maybe present and to keep clear.	BW will not open bridge. Race will start Gloucester side of Parkend Bridge. Marshalling will be Parkend to 1000m Gloucester side of Parkend.				
34	34	Flammable	Burns	Club House	Competitors / Members / Officials / Spectators	Gas bottle	6	1.5	4	1	No smoking in Clubhouse , Boathouse or near areas where food is being prepared					
35	35	Asphyxiants	Gas	Club House	Competitors / Members / Officials / Spectators	Gas bottle leak	6	1.5	4	1	No smoking in Clubhouse , Boathouse or near areas where food is being prepared					
36	36	Gases	Acute / Chronic effect to health	Club House	Competitors / Members / Officials / Spectators	Passive Smoking	6	1.5	2	2	No smoking in Clubhouse or Boat House only in designated area					
37	37	Ingestion	Poisoning	Club House	Competitors / Members / Officials / Spectators	Alcohol	6	1	2	3	British Rowing note in Information Pack, alcohol advise on wall - regatta magazine Article.	Reduced as we have not had issue. Alcohol is not always sold, certainly not to juniors and rowers are not big drinkers.				
64	64	Stored Energy	Lightning Strike	Whole Site	Competitors / Members / Officials / Spectators	Weather - Thunder	6	1.5	2	2	30/30 rule - stop event and take cover in changing rooms, porter cabin, cars.					
69	69	Asphyxiants	Gas	Club House	Competitors / Members / Officials / Spectators	Gas bottle leak	6	1.5	4	1	No smoking in Clubhouse , Boathouse or near areas where food is being prepared					
71	71	Fire	Burns	Club House	Competitors / Members / Officials / Spectators	Smoking	6	1.5	2	2	No smoking in Clubhouse or Boat House only in designated area					
72	72	Flammable	Burns	Club House	Competitors / Members / Officials / Spectators	Gas bottle	6	1.5	4	1	No smoking in Clubhouse , Boathouse or near areas where food is being prepared					

73	73	Gases	Acute / Chronic	Club House	Competitors / Members / Officials / S	Passive Smoking	6	1.5	2	2	No smoking in Clubhouse or Boat House only in designated area					
11	11	Work Near Liquids	Poisoning	Landing Stage New Land	Competitors / Members / Officials	Moving around Canal edge - Weils Disease	4.5	1.5	3	1	Marshals present, Crews sent comprehensive guide to boating.	Severity increased, likelihood down based on history				
18	18	Work Near Liquids	Poisoning	Landing Stage New Land	Competitors / Members / Officials	Getting afloat - Weils Disease	4.5	1.5	3	1	Coach/ Helpers to hold boat - Details in Information Pack	Severity increased, likelihood down based on history				
22	22	Work Near Liquids	Poisoning	On the Water	Competitors / Members / Officials	Weils Disease	4.5	1.5	3	1	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.	Severity increased, likelihood down based on history				
24	24	Obstruction	Striking against	On the Water	Competitors / Members / Officials / Other Canal Users	Collision with other boat	4.5	1.5	3	1	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.					
50	50	Work Near Liquids	Poisoning	Landing Stage GRC	Competitors / Members / Officials	Moving around Canal edge - Weils Disease	4.5	1.5	3	1	Marshals present, Crews sent comprehensive guide to boating. Landing stage is permanent structure at GRC.	Severity increased, likelihood down based on history				
57	57	Work Near Liquids	Poisoning	Landing Stage GRC	Competitors / Members / Officials	Getting afloat - Weils Disease	4.5	1.5	3	1	Coach/ Helpers to hold boat - Details in Information Pack	Severity increased, likelihood down based on history				
1	1	Mechanical	Impact	Car Park	Competitors / Members / Public	Collision with motor vehicles	3	1.5	2	1	Parking Marshals					
2	2	Mechanical	Impact	Transit from Car Park to Canal	Competitors / Members / Public	Collision with motor vehicles	3	1.5	2	1	Parking / Transit Marshals					
3	3	Mechanical	Impact	Transit from Car Park to Canal	Competitors / Members / Public	Getting Boat from Car Parking to Landing Stage	3	1.5	2	1	Transit Marshals present to supervise					
4	4	Obstruction	Striking against	Transit from Car Park to Canal	Competitors / Members / Public	Getting Boat from Car Parking to Landing Stage	3	1.5	2	1	Transit Marshals present to supervise					
5	5	Stored Energy	Falling Materials	Landing Stage New Land	Competitors / Members / Officials	Falling Boat, seat, Cox box, trestle, blade etc	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Information Pack to include advise on handling boats to Landing Stage i.e. Singles handled by 2 people, Cox or bow in control					
6	6	Overload	Crushing	Landing Stage New Land	Competitors / Members / Officials	Falling Boat, Launch	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Information Pack to include advise on handling boats to Landing Stage i.e. Singles handled by 2 people, Cox or bow in control					
7	7	Pedestrian Access	Slip, Trip, Fall	Landing Stage New Land	Competitors / Members / Officials	Riggers in way, blades on ground	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Designated area for blades - keep blades off landing stage until needed					
8	8	Obstruction	Striking against	Landing Stage New Land	Competitors / Members / Officials	Moving boats - bow, stern, riggers, blades issue	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Information Pack to include advise on handling boats to Landing Stage i.e. Singles handled by 2 people, Cox or bow in control					
9	9	Work Near Liquids	Falling In	Landing Stage New Land	Competitors / Members / Officials	Moving around Canal edge	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating.	More likely less severe				
10	10	Work Near Liquids	Drowning	Landing Stage New Land	Competitors / Members / Officials	Moving around Canal edge	3	1	3	1	Marshals present, Crews sent comprehensive guide to boating.	No people reduced				
12	12	Temperature	Hypothermia	Landing Stage New Land	Competitors / Members / Officials	Falling Into Canal	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating.					
13	13	Manual Handling	Back Injury	Landing Stage New Land	Competitors / Members / Officials	Lifting boats, trestles, blades	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Information Pack to include advise on handling boats to Landing Stage i.e. Singles handled by 2 people, Cox or bow in control					
16	16	Work Near Liquids	Falling In	Landing Stage New Land	Competitors / Members / Officials	Getting afloat - Capsizing	3	1.5	1	2	Coach/ Helpers to hold boat - Details in Information Pack	More likely less severe				
17	17	Work Near Liquids	Drowning	Landing Stage New Land	Competitors / Members / Officials	Getting afloat	3	1	3	1	Coach/ Helpers to hold boat - Details in Information Pack	No people reduced				
20	20	Work Near Liquids	Falling In	On the Water	Competitors / Members / Officials	Capsizing	3	1.5	1	2	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.	More likely less severe				
21	21	Work Near Liquids	Drowning	On the Water	Competitors / Members / Officials	Capsizing	3	1	3	1	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.	No people reduced				

26	26	Pedestrian Access	Slip, Trip, Fall	Canal Tow Path	Spectators / Competitors / Officials	Falling Into Canal, falling over natural hazards on tow path, falling over others, falling from bike, slipping on mud	3	1.5	1	2	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. Comprehensive info to clubs ref safety of spectators and competitors Information Pack				
27	27	Obstruction	Striking against	Canal Tow Path	Spectators / Competitors / Officials	Fighting, people in way of public right of way	3	1.5	1	2	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.				
60	9	Obstruction	Striking against	Canal Tow Path	Spectators / Competitors / Officials	Fisherman and their equipment	3	1.5	1	2	Advise to Rowing Crews that Fisherman may be present. Advise to Fishing groups that even is being held.				
28	28	Work Near Liquids	Falling In	Canal Tow Path	Spectators / Competitors / Officials	Falling Into Canal	3	1.5	1	2	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.	More likely less severe			
29	29	Work Near Liquids	Drowning	Canal Tow Path	Spectators / Competitors / Officials	Falling Into Canal	3	1	3	1	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.	No people reduced			
31	31	Temperature	Hypothermia	Canal Tow Path	Spectators / Competitors / Officials	Falling Into Canal, general atmospheric temperature	3	1.5	1	2	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.				
32	32	Contact / Then	Burn	Club House	Competitors / Members / Officials / Spectators	Burn from cooking food, from cooked food	3	1.5	2	1	Need qualified person in charge of food preparation				
38	38	Mechanical	Impact	Car Park	Competitors / Members / Public	Collision with motor vehicles	3	1.5	2	1	Parking Marshals				
39	39	Mechanical	Impact	Transit from Club to Car Park	Competitors / Members / Public	Collision with motor vehicles	3	1.5	2	1	Parking Marshals present at peak periods / Traffic lights				
40	40	Mechanical	Impact	Transit from Club to Pro Tyre	Competitors / Members / Public	Getting Boat from Landing Stage to Pro Tyre	3	1.5	2	1	Boats will be taken along canal bank by Landing Stage to Pro Tyre				
41	41	Mechanical	Impact	Transit from Club to Car Park	Competitors / Members / Public	Getting Boat from Landing Stage to Car Park	3	1.5	2	1	Marshals will control boats along and crossing Bristol Road				
42	42	Obstruction	Striking against	Transit from Club to Pro Tyre	Competitors / Members / Public	Getting Boat from Landing Stage to Pro tyre	3	1.5	2	1	Marshals to control				
43	43	Obstruction	Striking against	Transit from Cub to Car Park	Competitors / Members / Public	Getting Boat from Landing Stage to Car Park	3	1.5	2	1	Marshals to control				
44	44	Stored Energy	Falling Materials	Landing Stage GRC	Competitors / Members / Officials	Falling Boat, seat, Cox box, trestle, blade etc	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Information Pack to include advise on handling boats to Landing Stage i.e. Singles handled by 2 people, Cox or bow in control. Landing Stage is permanent structure at GRC.				
45	45	Overload	Crushing	Landing Stage GRC	Competitors / Members / Officials	Falling Boat, Launch	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Information Pack to include advise on handling boats to Landing Stage i.e. Singles handled by 2 people, Cox or bow in control. Landing Stage is permanent structure at GRC.				
46	46	Pedestrian Access	Slip, Trip, Fall	Landing Stage GRC	Competitors / Members / Officials	Riggers in way, blades on ground	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Landing stage is permanent structure at GRC. Designated area for blades - upright against Protyre wall - keep blades off landing stage until needed				
47	47	Obstruction	Striking against	Landing Stage GRC	Competitors / Members / Officials	Moving boats - bow, stern, riggers, blades issue	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Information Pack to include advise on handling boats to Landing Stage i.e. Singles handled by 2 people, Cox or bow in control. Landing Stage is permanent structure at GRC.				

48	48	Work Near Liquids	Falling In	Landing Stage GRC	Competitors / Members / Officials	Moving around Canal edge	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Landing stage is permanent structure at GRC.	More likely less severe				
49	49	Work Near Liquids	Drowning	Landing Stage GRC	Competitors / Members / Officials	Moving around Canal edge	3	1	3	1	Marshals present, Crews sent comprehensive guide to boating. Landing stage is permanent structure at GRC.	No people reduced				
51	51	Temperature	Hypothermia	Landing Stage GRC	Competitors / Members / Officials	Falling Into Canal	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Landing stage is permanent structure at GRC.					
52	52	Manual Handling	Back Injury	Landing Stage GRC	Competitors / Members / Officials	Lifting boats, trestles, blades	3	1.5	1	2	Marshals present, Crews sent comprehensive guide to boating. Information Pack to include advise on handling boats to Landing Stage i.e. Singles handled by 2 people, Cox or bow in control. Landing Stage is permanent structure at GRC.					
55	55	Work Near Liquids	Falling In	Landing Stage GRC	Competitors / Members / Officials	Getting afloat - Capsizing	3	1.5	1	2	Coach/ Helpers to hold boat - Details in Information Pack	More likely less severe				
56	56	Work Near Liquids	Drowning	Landing Stage GRC	Competitors / Members / Officials	Getting afloat	3	1	3	1	Coach/ Helpers to hold boat - Details in Information Pack	No people reduced				
60	60	Near Liquid	Drowning	Culvert (North side)	General Public	Culvert not ours but access is from our land	3	1	3	1	Fencing	No people reduced				
61	61	Near Liquid	Drowning	Pond	General Public	Pond not ours but can be accessed by the General Public	3	1	3	1	Nothing	Can't be accessed from our land but from public footpath, Likelihood reduced as fenced off.				
67	67	Temperature	Burns	Whole Site	Competitors / Members / Officials / Spectators	Weather - Sun	3	1.5	2	1	Slip, Slap, Slop					
68	68	Attack by Animal	Bite	Whole Site	Competitors / Members / Officials / Spectators	Dog Fight	3	1	2	2		Dogs to be under control of owners				
70	70	Contact / Then	Burn	Club House	Competitors / Members / Officials / Spectators	Burn from cooking food, from cooking	3	1.5	2	1	Need qualified person in charge of food preparation					
75	75	Mechanical	Impact	Transit from Club to Pro Tyre	Competitors / Members / Public	Getting Boat from Landing Stage to Pro Tyre	3	1.5	2	1	Boats will be taken along canal bank by Landing Stage to Pro Tyre					
76	76	Obstruction	Striking against	Transit from Club to Pro Tyre	Competitors / Members / Public	Getting Boat from Landing Stage to Pro Tyre	3	1.5	2	1	Marshals to control					
78	78	Obstruction	Striking against	Transit from Club to Pro Tyre	Competitors / Members / Public	Getting Boat from Landing Stage to Pro Tyre	3	1.5	2	1	Marshals to control					
14	14	Pedestrian Access	Slip, Trip, Fall	Landing Stage New Land	Competitors / Members / Officials	Getting afloat	1.5	1.5	1	1	Marshals					
15	15	Obstruction	Striking against	Landing Stage New Land	Competitors / Members / Officials	Getting afloat	1.5	1.5	1	1	Marshals / Coach / Helper Crews - self help					
19	19	Temperature	Hypothermia	Landing Stage New Land	Competitors / Members / Officials	Getting afloat -Capsizing	1.5	1.5	1	1	Coach/ Helpers to hold boat - Details in Information Pack					
30	30	Work Near Liquids	Poisoning	Canal Tow Path	Spectators / Competitors / Officials	Falling Into Canal, drinking from water	1.5	1.5	1	1	British Rowing RowSafe Guide, British Rowing rules on racing and organising events, Safety Boats, Marshals and Umpires, British Rowing approved, Radio Contact, regular weather & water condition review, First Aid is present. See Safety Plan.					
33	33	Ingestion	Poisoning	Club House	Competitors / Members / Officials / Spectators	Incorrectly cooked food	1.5	1.5	1	1	Need qualified person in charge of food preparation					
53	53	Pedestrian Access	Slip, Trip, Fall	Landing Stage GRC	Competitors / Members / Officials	Getting afloat	1.5	1.5	1	1	Marshals					
54	54	Obstruction	Striking against	Landing Stage GRC	Competitors / Members / Officials	Getting afloat	1.5	1.5	1	1	Marshals / Coach / Helper Crews - self help					
58	58	Temperature	Hypothermia	Landing Stage GRC	Competitors / Members / Officials	Getting afloat -Capsizing	1.5	1.5	1	1	Coach/ Helpers to hold boat - Details in Information Pack					
65	65	Light	Blind	Whole Site	Competitors / Members / Officials / Spectators	Weather - Fog	1.5	1.5	1	1	No crew shall be allowed on the water if it is not possible to see the end of the canal straight from the boathouse landing stage. It should be possible to distinguish between the water, the metal banks and the grassy area above them - if it is not, then it is not safe to row. If it is deemed safe to go out, but the thickness of fog increases, and reduces visibility below 750m, all crews must turn around and return to the boathouse, in single file, and warning any crews they meet on the way. Continuing is not permitted, as it means you have further to go to get back in what could be even thicker fog. A decision that it is not safe to row will be made by the Race Committee.					
66	66	Light	Blind	Whole Site	Competitors / Members / Officials / Spectators	Light / Dark	1.5	1.5	1	1	Navigation lights must be worn after dark					
74	74	Ingestion	Poisoning	Club House	Competitors / Members / Officials / Spectators	Incorrectly cooked food	1.5	1.5	1	1	Need qualified person in charge of food preparation					