

Risk Assessment for Road Races:

Pewsey Carnival

RISK ASSESSMENT REPORT FORM

Event

Assessment Date

Road races (Wine and wheelbeero)

9th July 2008

Assessor(s):

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Background / description / purpose of assessment: (What does the assessment cover? What are the processes?)

The purpose of this assessment is to

To assess the risks associated with the two races that take place during the carnival week. Both races use the same course but in different directions so the associated hazards are considered to be the same for both. The races are the wine race and the wheel beero race.

The assessment covers

The wine race consists of teams of three people whose legs are tied together. They walk/ run as a team and have to drink a quantity of wine at designated point around the circuit. At one point the circuit goes through a short section of the river (shallow and slow flowing) that runs through the village
The wheelbeero race consist of teams of three people who have made a hand pushed float or modified a wheelbarrow so that they can push a team member around the course. Contestants then have to drink a quantity of beer at designated point around the course. The course similar to the wine race but in the reverse direction also is routed through a short section of the river

Evidence of previous hazardous events: (accidents / incidents / near misses)

No recorded injuries

Personnel involved:

(persons permanently present, presence of visitors, persons with special needs – expectant mothers, young persons, disabled persons)

Carnival entrants, carnival stewards and marshals, members of the general public observing procession

DESCRIPTION OF HAZARDS	EXISTING CONTROLS	RISK			REQUIRED OR RECOMMENDED CONTROL ACTIONS	Responsibility	Date of completion	RESIDUAL RISK		
		Severity (1,2,3,4)	Likelihood (1,2,3,4)	Risk (S,M,T,L)				Severity (1,2,3,4)	Likelihood (1,2,3,4)	Risk (S,M,T,L)
1. Entanglement										
<ul style="list-style-type: none"> Contestants in the wine race have their legs tied together and have the potential of becoming entangled with their team members and fall over each other Contestants in the wheelbeero race can become entangled in the ropes that they use to pull their hand propelled float/ barrow Spectators entangled in hand propelled float/ barrow if unit goes out of control 	Teams are aware of the entry criteria prior to the race. Team members assist their colleagues if one falls thus preventing injury	2	1	2(L)	No further action required					
	Teams have to design their own floats are thus aware of any inherent hazards associated with the method used to propel the float	2	1	2(L)	No further action required					
	Route has barriers erected to segregate members of the public from contestants	1	1	1(L)	No further action required					
2. Cutting, Stabbing, and Puncture										
<ul style="list-style-type: none"> Potential cuts from collision with hand propelled float/ barrow Cuts from clearing rubbish from river prior to the race 	First aiders are present during the race and are identified	2	1	2(L)	No further action required					
	Team used to clear river use litter picking sticks to remove rubbish	2	1	2(L)	No further action required					
3. Impact										
<ul style="list-style-type: none"> Impact from collision with hand propelled float/ barrow Contestants falling over each other in the wine race due to legs being tied together 	Entrants aware of their own limitations. Only plastic glasses used for the drink	2	1	2(L)	No further action required					
4. Drawing in (drawn into machinery, vehicles or plant)										
There are no identified drawing in hazards associated with the process	N/A	N/A	N/A	N/A	N/A					

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1. Entanglement										
5. Ejection of particles/ fluids										
Water fights are common at the river where contestants have water thrown over them	Only plastic cups used, area is also marshalled	2	1	2(L)	No further action required					
6. Crushing										
There are no crushing hazards associated with this event	N/A	N/A	N/A	N/A	N/A					
7. Manual Handling										
Erection of barriers and road closure signs prior to commencement of the carnival. Collection of barriers at the end of the event Contestants pushing pulling/ pushing their own hand propelled float/ barrow	Members of the team wear suitable PPE and have received manual handling training, weight of barrier less than 20kg	3	1	3(T)	No further action required					
	Contestants design their own floats and are aware of its limitations and weight	3	1	3(T)	No further action required					
8. Falling Objects										
There are no falling object hazards associated with this event	N/A	N/A	N/A	N/A	N/A					
9 Chemicals, powders & liquids (Harm by Ingestion, inhalation, inoculation, absorption, splashes to eyes)										
Fuel oil used for generators	Application form identifies the hazards of fuel	3	1	3(T)	No further action required					
10. Noise (Damage to hearing)										
<ul style="list-style-type: none"> There are high levels of noise from the floats that are above the recommended action levels. Sudden high level of noise from fireworks Noise from fireworks, flares, bird-scarers and two-tone horns causing discomfort/ shock to stock pets and elderly 	Existing Control in place barring the use of fireworks, flares, bird-scarers and two-tone horns	3	2	6(M)	All stewards and marshals are to be given ear plugs at briefing and advised that they should wear these during the race			3	1	3(T)

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1. Entanglement										
11. Transport (Vehicles, floats operations in contact with people, equipment and buildings)										
<ul style="list-style-type: none"> Wheelbarrow/ float used to transport contestant 	Contestants design their own floats and are aware of its limitations and weight	3	1	3(T)	No further action required					
12. Slips, trips and falls										
<ul style="list-style-type: none"> There are potential slips hazards associated with the entrance and exit from the river section of the course 	Currently there are marshals present to monitor progress of race. Contestants are aware of the water section of the route	3	1	3(T)	No further action required					
<ul style="list-style-type: none"> Slips and trips from contestants in wine race due to their legs being tied together 		3	1	3(T)	No further action required					
<ul style="list-style-type: none"> There are potential slip hazards on the path from the field to the river from fallen rotted leaves 	Currently there is no process in place to inspect route for slippery areas	3	2	6(M)	Check area prior to race and sweep slippery surface prior to race			3	1	3(T)
13. Overhead obstacles										
There is an overhead obstacle from the arch of the bridge that spans the river. The contestants have to pass underneath this arch	Contestants are made aware of the low head room.	3	1	3(M)	Consideration should be given to allow the contestant to go on an alternative route to bypass the river and arch. However this route needs to be fully risk assessed prior to agreement			1	1	1(L)
14. Electricity										
There are no electrical hazards associated with this event	N/A	N/A	N/A	N/A	N/A					
15. Working at Height										
There are no working at height hazards associated with this event	N/A	N/A	N/A	N/A	N/A					

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1. Entanglement										
16. Temperature, Humidity										
Weather conditions can be inclement as carnival does take place during the evening.	No existing controls in place	2	2	4(M)	Entry criteria briefing with regard to appropriate clothing to be worn to be included on the entry form			2	1	2(L)
17. Obstructions, projections										
There are potential obstructions from parts attached to the wheelbarrow/ float	Contestants aware of the limitations of their barrow/ float. Members of the public are segregated from the race by appropriate barriers	2	1	2(L)	No further action required					
18. Fire, Explosion										
<ul style="list-style-type: none"> Potential fires from generators used on floats 	Currently only controls are what floats provide themselves. They are not required to carry fire extinguishers	3	2	6(M)	Fire points are to be established at lighting towers			3	1	3(T)
<ul style="list-style-type: none"> Potential from fire when refuelling generators when they are hot or running 	Currently there are no controls imposed with regard to the refuelling of generators No spare fuel is to be carried on the vehicles	3	2	6(M)	There is a need to ban refuelling of generators on the route. Refuelling can only take place prior to the event. Refuelling on the route is to be banned. These prohibitions need to be added to the entrance criteria			3	1	3(T)
19. Fire containment										
Fire risk assessment in place for event	There is a separate fire risk assessment produced for the event	N/A	N/A	N/A	N/A					
20. Evacuation										
There are no evacuation requirements as the race is in the open air and access can easily be made for emergency services should the need arise	Marshals in place to control the event	2	1	2(L)	No action required					
21. Lighting										

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1. Entanglement										
There are no associated hazards relating to lighting during the races. Lighting towers are present to light areas not lit by normal street lighting	Lighting is installed by a separate gang prior to the event and has its own assessment.	N/A	N/A	N/A	N/A					
22. Access and Egress										
<ul style="list-style-type: none"> Potential hazard from access and egress to the river from the purpose installed ramps, from slips and falls. Also ramps are installed days prior to the event and allow children to use them with bikes 	Currently there are no control means in place to stop the ramps being used for access and egress from the river prior to the race. Especially to deter children from using the to access the river with their bikes	3	2	6(M)	Position suitable barriers and the ramps to stop children access these with their bikes			3	1	(T)
23. Organisational (Lack of training, inadequate procedures)										
Inadequate information and briefing for carnival marshals and stewards	Currently there are no formal briefing for marshals or stewards who carry out duties associated with the road races	2	3	6(M)	Formal briefing to be given to all marshals and stewards and safety information sheets are to be provided			2	2	(L)
24. Maintenance										
There are no hazards associated with maintenance	N/A	N/A	N/A	N/A	N/A					
25. Unauthorised Abusive stall holders										
Potential problem from street traders selling their wares prior to the commencement of the road races	All street traders are removed from the route at commencement of the event. Police are requested to remove those that cause problems.	2	1	2(L)						
26. Public disorder										
<ul style="list-style-type: none"> Potential disorders from intoxicated members of the public outside public 	Steward in place at identified hot spots near public houses. Proactive prevention with	3	2	6(M)	Investigation in place to use professional stewards at the key "hot spots"			3	1	3(T)

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1. Entanglement										
houses	police support									
<ul style="list-style-type: none"> Hand drawn floats left in street after the wheelbeero race 	Trailer in place to remove floats from street after 10.30 p.m.	2	1	2(L)	No further action required					
27. Exposure to bodily waste										
There are no identified hazards associated with bodily waste	No extra toilets are provided. Local conveniences and public houses used	2	1	2(L)	No further action required					
28. Other										
<ul style="list-style-type: none"> Litter dropped on the route giving rise to risk of injury/ poisoning to people and pets 	Litter picked up the next day	2	1	2(L)	No further action required			2	1	2(L)

To rate the level of **severity** use the following guidance for injury to persons:

<i>Rating</i>	<i>Criteria (effect)</i>
High (4)	Death or permanent severe incapacity (for example, loss of a limb, hand, foot, eyesight, hearing or disabling respiratory disease)
Moderate (3)	Absence from work of more than 14 days (for example, broken limb, fingers, ankle) where full recovery is expected, or recurring <u>minor</u> health problem (for example minor respiratory or dermatological disease, allergy)
Low (2)	Absence from work for 1 to 14 days with full recovery
Negligible (1)	Minor injury requiring only on-site first aid and no lost time

To rate the level of **likelihood** use the following guidance:

<i>Rating</i>	<i>Criteria</i>
Very (4) Likely	Hazard permanently present and OR has > 80% chance of causing harm/damage.
Likely (3)	Hazard arises between once an hour and once in the event OR has > 50% chance of causing harm/damage
Unlikely (2)	Hazard arises unlikely to occur in the event OR has > 10% chance of causing harm/damage
Extremely (1) Unlikely	Hazard arises only infrequently or less OR < 10% chance of causing harm/damage

<i>Risk</i>	<i>Actions</i>
9-16 (Substantial)	Action must be taken to reduce the risk to at least Moderate and preferably to Tolerable or Low. Where risk high, work should only continue if it is authorized in writing by the relevant Carnival Committee. Actions must be completed as soon as possible.
6-8 (Moderate)	Action must be taken to reduce the level of risk to Tolerable or Low where it can be demonstrated that it is reasonably practicable to do so.
3-4 (Tolerable)	No additional controls required unless they carry an insignificant financial cost.
1-2 (Low)	No further actions required.