

RISK ASSESSMENT FOR:	FIREWORKS DISPLAY
LOCATION: LLANHARRY PARK	ASSESSMENT BY LLANHARRY COMMUNITY COUNCIL
DATE: 1st NOVEMBER 2024	



Hazard/Risk	Who is at risk?	How can the hazards cause harm?	Normal Control Measure	Are normal control measures	
				In place	Adequate
Injury Caused by Fireworks Inadequate Space Spectators use fireworks Unauthorised use of display fireworks	Spectators Volunteers	Property damage/fire Burns Cuts/abrasions and other physical injuries	50m x 25m space has been allowed for the firing area. A dropping zone for spent fireworks of 100m x 50m is in place. Spectators are to be kept back from the firing zone/dropping zone. The area has been checked and is free from obstructions i.e. trees, overhead power cables and well away from buildings. Suitable secure area for firework storage inaccessible to public. Firing area supervised once fireworks set up. Spectators not allowed to enter the site with their own fireworks, including sparklers. Signage explaining this will be at all entrances. Spent firework cases gathered,		

			site also checked at first light for partly spend fireworks.		
Use of external companies/contractors Poor practices Lack of competency	Spectators Volunteers	Property damage/fire Burns Cuts/abrasions and other physical injuries	Vet for competence, operator has considerable experience with fireworks. Risk assessments provided. Clearly defined responsibilities for organiser/contractor (in particular in event of emergency) Appropriate public liability in place (Minimum £5m). Insurer contacted to ensure adequate coverage and that any special conditions are met.		
Adverse Weather	Spectators Volunteers Contractor	Property damage/fire Burns Cuts/abrasions and other physical injuries	Increase separation from fireworks and relocate safety line/barrier. If safe separation cannot be ensured delay/cancel display.		
Fire Ignition of premises Small fires	Spectators Volunteers Contractor	Burns Property damage/loss	Adequate separation from buildings (see above) Adequate water/sand buckets etc. positioned in appropriate places to allow quick access. Agreed emergency procedure in place and adequate marshals to control crowd. Local Authority, Police and Fire Service have been informed. All volunteers advised of emergency procedures.		

Crowd Control	Spectators Volunteers Contractor	Fire Evacuation hindered/unsafe access/egress Cuts/abrasions and other physical injuries Slips, trips and falls	Designated entrance and exit points. Adequate numbers of volunteers supervising. Marshals in place and responsible for crowd control (identifiable by wearing fluorescent bibs or jackets). Agreed emergency procedures in place. Entrances/exits are clearly marked. Seek advice from Police, if necessary, for crowd control. Adequate supervision to prevent unauthorised use and control access and egress.		
Insufficient and/or unsuitable first aid cover	Spectators Volunteers Contractor	Accident/injury, delayed assistance in emergency.	First Aid equipment on site. Designated qualified First Aider available.		
Surrounding Areas/Neighbours	Spectators Volunteers Contractor		Close neighbours have been informed of the display by letter.		
Inadequate welfare facilities	Spectators Volunteers Contractor	Cuts/abrasions and other physical injuries	Toilets are available.		

Surface of field/internal areas	Spectators Volunteers Contractor	Cuts/abrasions and other physical injuries	Ensure arrangements are in place for clearing up and safely disposing of any litter left after the event.		
Supplying Food and Drink	Spectators Volunteers Contractor Vendors	Salmonella Listeria Allergies Anaphylaxis Scalds from urns and kettles. Scalds from hot drinks	Ensure vendors have valid hygiene certificates. Ensure proper practices: Personal hygiene; Transport/Storage; Food handling.		

RESIDUAL RISK RATING	ACTION REQUIRED
VERY HIGH (VH) Strong likelihood of fatality/serious injury occurring	THE ACTIVITY MUST NOT TAKE PLACE AT ALL. You must identify further controls to reduce the risk rating.
HIGH (H) Possibility of fatality/serious injury occurring	You must identify further controls to reduce the risk rating.
MEDIUM (M) Possibility of significant injury or over 3 day absence occurring	If it is not possible to lower risk further, you will need to consider the risk against benefit. Monitor risk assessments at this rating more regularly and closely.
LOW (L) Possibility of minor injury only	No further action required.

CHECKLIST

Named Leader	Running/co-ordinating event	
Marshalls	Sufficient	
	Briefed red emergencies/duties	
	Identification – Hi Viz Jackets	
	Torches	
Emergencies	Services advised	
	Crowd control in emergency situation	
	Evacuation (separate from emergency access)	
First Aid	Qualified Person(s)	
	Adequate facilities (indoors, water, etc)	
	Briefed	
Sparklers	NO! – no personal fireworks of any kind	
Fireworks	Positioning	
	Drop zone	
	Experience/training of firers	
	Personal protective equipment for firers	
	Dealing with misfires	
	Clearing up afterwards	
	Storage	

Extinguishers	Adequate (water/CO2/buckets/sand/etc	
	Positioning	
Communications	PA System to crowd	
	Between marshalls	
	To emergency services	
	Agreed emergency procedure	
Security	Check of buildings/area before leaving	
	Crowd control	
Insurance	Checked	
	Special conditions met	