


Organisation: Broadstairs Town Council	Ref – November 5th 2024	RISK ASSESSMENT: All risks	
Location: Viking Bay (Firing Zone), Victoria Promenade, Broadstairs		ACTIVITY: All	
Assessor: Leanne Hadden	Date of Assessment: 22/08/2024	Review period: ongoing	Version: 1

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Risk assessment – Summary of Risks, Threats and Control Measures.


The risks associated with this event are varied and will undoubtedly affect any person who attends the event either as a member of staff, organising team or public in the event of a safety failure being experienced.

The below are the hazards/risks identified with this event and control measures to be applied to eliminate, reduce or control any risk arising from the event. These control measures will be supported by other organisations supplying their own documentation which will be monitored and reviewed throughout each stage of the event.

In consideration of the below the following points are valid:

1. This is a well-known area of Broadstairs, which attracts high numbers of persons throughout the year regardless as to whether an event is taking place or not. The area subject of this assessment is well managed by collective safety measures including good walkways, protected stairs, fencing, hedging, road signage etc.
2. There will be a no other attractions other than music at the Bandstand
3. No serious incidents are known to have arisen when the event has been organised by Broadstairs Town Council, however at other past events, public order issues were seen in 2017 and more recently within the Broadstairs and wider Thanet areas with the police and increased SIA staff deployed.
4. Persons attending are expected to do so in largely family groups with a wide age range in which children will be supervised. Groups of unaccompanied youths are also expected to be present.
5. There is believed to be sufficient room to hold expected numbers and to allow for movement of persons in the event of an emergency.
6. First aid cover will be provided by a first aid contractor with no attendance of the emergency services expected or sought.
7. The area is open to the public throughout any given 24-hour period although access to the firework firing zone will be prevented.
8. The nature of the event attracts itinerant attendees who will remain for a comparatively short space of time across the evening with the maximum number of persons present during the period of 1700 hrs and 1900 hrs with weather being a significant factor. Estimated numbers of attendees at previous events indicate that maximum numbers of persons present at any one time will not exceed 3000 persons
9. Similar events have seen a low arrest and casualty rate.
10. Quantifiable assessment of this event indicates LOW


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Use of public areas leading to death, serious injury or lost time arising from Impact with vehicles Overcrowding giving rise to discomfort or situation where panic or stampede could occur Poor surfaces Placement of attractions/stalls etc.	Operatives Attendees	1	3	3	<p>With low likelihood and high severity, the principle control measure is identified as review of systems in place, contingencies or emergency planning.</p> <ul style="list-style-type: none"> • Planning to consider movement of persons and ensure that walkways are suitable and sufficient for expected numbers. • Road closures will take place in respect of the event due to emergency access no being prevented from access or exit from the event area which all activity is taking place off-road. There will be a traffic management plan submitted for this event and marketing to the community of safety travel to and from the event areas. • Footpaths and adjacent areas are in good order comprising tarmac, sand and paving stones. All areas are managed by the Thanet District Council with repairs made as identified. • Street lighting in place which is fully working and well maintained by local authorities. • Road and pathways of sufficient strength to cope with placement of attractions and expected use. 	<p>Site plan to be produced</p> <p>Plans to be forwarded to TDC SAG process for information and comment/advise</p> <p>Periodic review</p> <p>A traffic management plan submitted for this event and marketing to the community of safety travel to and from the event areas.</p>	1	1	1
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					<ul style="list-style-type: none"> Contractors are limited in number who will be required to produce safety documentation relevant to their involvement in the event. The organisers are working in liaison with the safety advisor and fireworks operator to ensure appropriate placement of attractions and running of event. Competent advice on health and safety is in place. Security completed by fair operators with volunteer marshals deployed to support event. SIA staff deployed to patrol area of first aid, promenade & bandstand to act as deterrent or as first responders to an incident. No alcohol sales. 				
Fireworks display	Public Contractor	1	2	2	<p>With low likelihood and medium severity, the principle control measure is identified as monitoring of conditions and review of systems in place.</p> <ul style="list-style-type: none"> Fireworks operator to prepare and submit firing plan and risk assessment covering each event. Predicted tide times show that set up and firing 	<p>BTC to liaise with firework operator and review arrangements for compatibility of controls and confirm support processes.</p> <p>Marshals to be briefed prior to deployment to cliff top and beach area.</p>	1	1	1


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					<p>times are well away from high tide times. Tide times have been forwarded to fireworks contractor to aid planning.</p> <ul style="list-style-type: none"> Firing area is placed to reduce to lowest level the risk of fallout from the fireworks with specific attention given to wind direction. Fireworks firer is responsible to monitoring conditions and liaison with organiser and will be responsible for safe firing. All fireworks are angled to fire over the sea and not cliff tops/beaches. Organiser/safety advisor will advise firer of any concerns. Medical staff deployed. 	Identified firing zones to be pinned off with Viking Firework staff and marshals deployed to maintain integrity.			
Welfare facilities inadequate leading to series illness/ disease arising from infection or loss of reputation	Operatives Attendees	1	2	2	<p>With low likelihood and medium severity, the principle control measure is identified as monitoring of conditions and review of systems in place.</p> <ul style="list-style-type: none"> Adequate welfare/sanitary TDC operated facilities are in place which is adequate to deal with expected demands and the itinerant nature of the audience. Therefore, no additional facilities will be provided. 	<p>Site plan to be produced</p> <p>Plans to be forwarded to TDC SAG process for information and comment/advise</p> <p>Periodic review</p>	1	1	1


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Use of beach/cliff tops Falling from height.	Operatives Attendees	1	3	3	<p>With low likelihood and high severity, the principle control measure is identified as review of systems in place, contingencies or emergency planning.</p> <ul style="list-style-type: none"> This event is taking place on a cliff top area with no attractions placed near the cliff edge or on the beach. Adequate fencing in place at cliff top. The organiser will have no control of persons leaving the attraction to attend at the beach or other areas. Persons will line the cliff top to view the fireworks display with majority of audience standing away from the fence line or in other areas of the Broadstairs sea front. There is no history of persons rushing to the fence line when display starts. Marshals present to monitor crowd activity and advise not to lean on fencing or climb of roof of shelters in Victoria Parade. Tide times have been identified and communicated to fire works operator for inclusion with risk assessment process. 	<p>Periodic review</p> <p>Marshals to be briefed prior to deployment to cliff top and beach area.</p>	1	3	3
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Inappropriate/in correct assembly placement, failure of surfaces or collapse of structures/rides leading to death/serious injury and lost time	Operatives Attendees	1	3	3	<p>With low likelihood and high severity, the principle control measure is identified as review of systems in place, contingencies or emergency planning.</p> <ul style="list-style-type: none"> The organisers are not intending to erect any form of temporary structure, deploy food stalls, inflatables or fairground rides. Fireworks will be placed on beach under full control of fireworks contractor and staff supported by event marshals. 	Safety advisor to revise systems before event with organisers (and then again on day of event) to liaise with operators to check paperwork, placement off concessions etc. Paperwork to be provided to TDC Periodic review	1	2	2
Noise & vibration leading to work induced hearing loss or other nuisance. Previous events have seen a small number of noise complaints although there is no evidence as to the extent of the complaints or levels of noise being emitted.	Public Attendees Local residents	1	1	1	<p>With low likelihood and low severity, the principle control measure is identified as periodic review of conditions and/or systems</p> <ul style="list-style-type: none"> Low complaint history against similar events (1 known complaint in 2 years- source TDC) All activity is within external areas minimising the risk of noise pollution and damage to hearing There will be sufficient room for attendees to move away from noise if they wish. Complaints process identified within Event Management Plan. No generators deployed No part of this event will take place past 21:00 hrs. 	Residents letters to be sent out prior to first event advising of dates and complaints number. Periodic review	1	1	1


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Use of vehicles within Park or arena leading to Impact with other vehicles, rides pedestrians causing death/serious injury or lost time	Operatives Attendees	1	3	3	<p>With low likelihood and high severity, the principle control measure is identified as review of systems in place, contingencies or emergency planning.</p> <ul style="list-style-type: none"> Low number of attractions units being deployed to the event. Once in place all vehicles will stay in situ for the duration of the event only moving as required when closed to public. Any vehicles moving around the site (e.g. concession etc.) will do so when public not present. Event held on level ground with reasonable sight lines. Road Closures – To be managed by Marc One Security to ensure public safety. 	Site plan to be prepared and passed to SAG for comment/observation Fencing to be placed Access to rear areas to be created. Road closure signage in place.	1	1	1
Injury arising from use of hand operated and electric tools	Operatives Attendees	1	1	1	<p>With low likelihood and low severity the principle control measure is identified as periodic review of conditions and/or systems</p> <ul style="list-style-type: none"> The use of power tools is not expected. Any tools used will be hand held and used by experienced staff. 	Periodic review	1	1	1
Poor food management by exhibitors leading to food related illnesses or	Operatives Attendees	1	1	1	<p>With low likelihood and high severity the principle control measure is identified as review of systems in place, contingencies or emergency planning.</p>	N/A	1	1	1


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infections including Salmonella, E Coli etc. Illness arising from poor welfare/toilet facilities					<ul style="list-style-type: none"> No concessions or exhibitors deployed to this event 				
Poor waste management leading to build up of waste giving rise to risk of infection or other illness or rodent activity Cuts arising from broken glass	Operatives Attendees	1	1	1	<p>With low likelihood and low severity, the principle control measure is identified as periodic review of conditions and/or systems</p> <ul style="list-style-type: none"> Public will make use of existing waste provision Support of TDC to be secured to assist with disposal of waste and final sweep of area. The organiser will ensure that the area is free of waste at the end of each day of the event and cause to be cleared any litter etc. Waste Management Company employed who will provide bins, remove contents and correctly dispose of waste. 	Provisions to be put in place. Marshals briefing to be completed	1	1	1
Fire or explosions giving rise to death or serious injury, damage or lost time. Most likely cause will arise from poor use or failure of	Operatives Attendees	1	3	3	<p>With low likelihood and high severity, the principle control measure is identified as review of systems in place, contingencies or emergency planning.</p> <ul style="list-style-type: none"> No contractors deployed other than fireworks operator working off own assessment process. 	Firing Plan to be reviewed in light of wind conditions that will increase already low risk of fire.	1	1	1

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LPG bottle.					<ul style="list-style-type: none"> Area will be toured by event organiser to identify any obvious failings. 				
Lack of first aid cover: Inability to treat persons leading to medical complications arising or unnecessary admittance to A&E facilities	Operatives Attendees	1	2	2	<p>With low likelihood and medium severity, the principle control measure is identified as monitoring of conditions and review of systems in place.</p> <ul style="list-style-type: none"> Organisers are commissioning the services of a professional medical company. Medical company to provide medical plan outlining and confirming provisions being provided. Majority of reports from similar events are low level and require low level assistance (cuts, stings etc) Majority of audience is present for less than 1 hour prior to firing of fireworks with rapid departure of persons on completion (>75% arrives within hour before and 5 minutes after end of firing) 	Medical plan to be submitted to TDC and reviewed.	1	1	1
Public disorder arising from groups attending the event.	Public Staff	2	2	4	<p>Liaison with SAG undertaken to ascertain extent of issues.</p> <p>SIA Accredited company have been appointed who will patrol large areas of the event space.</p>	Liaison to be completed on day with ongoing review of social media and press reports to be completed during build up to identify any further issues.	2	1	2

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