

BEACH RISK ASSESSMENT and LITTER ACTION PLAN

East Haven Beach					
Location	East Haven, Angus	Beach Managers	East Haven Together	Assessors	East Haven Together Trustees
		Date	February 2021		

Section 1 - Identify hazards - consider all the activities and tick the boxes of significant hazards that apply

1.	Litter related incidents	<input checked="" type="checkbox"/>	3	Drowning or near drowning	<input checked="" type="checkbox"/>	5	Vehicle movement	<input checked="" type="checkbox"/>	7	Shared use of beach and paths	<input checked="" type="checkbox"/>	9	Dead or injured coastal mammals	<input checked="" type="checkbox"/>			
2.	Water Cleanliness	<input checked="" type="checkbox"/>	4	Coastal erosion	<input checked="" type="checkbox"/>	6	Emergency Services	<input checked="" type="checkbox"/>	8	Sanitation	<input checked="" type="checkbox"/>	10	Ordnance	<input checked="" type="checkbox"/>			

Section 2 - Who may be at risk – tick the boxes of all relevant persons at risk

Employees	<input checked="" type="checkbox"/>	Contractors	<input checked="" type="checkbox"/>	Volunteers	<input checked="" type="checkbox"/>
Children	<input checked="" type="checkbox"/>	Visitors	<input checked="" type="checkbox"/>	Special needs	<input checked="" type="checkbox"/>

HEALTH AND SAFETY RISK ASSESSMENT FORM

Section 3 - Risk controls– For each hazard identified in Section 1 and for the persons identified in Section 2, complete this section

Haz no.	Hazard description	Existing controls	Risk level			Further action needed
			High	Med	Low	
1	Litter related incidents	<ul style="list-style-type: none"> • Litter picking everyday on beach and surrounding areas. • Great Angus Beach Clean twice per year and regular use of ATV to collect heavy marine litter all year round. • Residents hand out dog bags and pick up dog poo if left by irresponsible dog owners • Great Angus Beach Clean held twice a year • Five “Any Bin Will Do’ waste bins, two dog bins and 2 'recycling on the go' bins are located within the beach and picnic area. • Angus Council empty the bins 2-3 times per week and the residents empty them on other occasions if required. • Beach surveys carried out a minimum of twice a year and data uploaded to MCS to inform on the type and nature of litter being found on the beach in East Haven. Public education events are also held in relation to marine litter. Incidents reported to SEPA • Awareness raising on Facebook and Blog • Dog Share Station - Free dog bags available for public 	X			<p>Risk of land litter low</p> <p>Risk of marine litter high as every tide can bring in new litter</p> <p>The risk is mediated by the proactive and concerted effort residents make to reduce marine litter.</p>

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2	Water Cleanliness	The water at East Haven is untested. However, people have entered the water in East Haven for decades and there has never been a report of any illness or incident related to contaminated water. We also have a close working relationship with the Waste Water Treatment Plant, SEPA and Angus Council so any incidents can be flagged up quickly and the public alerted if required.			x	
3	Drowning or near drowning accident	<ul style="list-style-type: none"> • No known rip tides or currents in bay area. • Notice near toilets and on notice board advising people to take great care if swimming as the tides and winds can change quickly • East Haven is not promoted as an area for swimming due to the rocky outfall and Scottish climate. However, 2020 saw a massive increase in wild swimming and water sports of all types. As a result, a lifebuoy has been purchased and made available at the Heritage Point. • A risk assessment has been undertaken by the RNLI and the beach has been identified as low risk (appendix 1) 			x	Lifebuoy purchased in 2021

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Haz no.	Hazard description	Existing controls	Risk level			Further action needed
			High	Med	Low	
5	Vehicle movement	<ul style="list-style-type: none"> Designated beach car park area. Signposted on arrival in village and low bridge sign in place. No vehicular access on road between beach and car park other than access to Shore Row 			x	New signage installed in 2021 to high visitor numbers and the risk of irresponsible parking.
4	Damage to dune system.	<ul style="list-style-type: none"> Signs in place advising people that no motorised vehicles other than those used for boat launching can be taken on to the beach or dunes. Conservation work undertaken periodically to restore any erosion or damage to dunes. 		x		New signs installed in 2021 to encourage people not to drive on to the beach
6	Emergency services access under railway bridge to beach area restricted	<ul style="list-style-type: none"> 999 emergency telephone in the village square Public Access Defibrillator located in phone box Village Emergency Telephone scheme in place (VETS) List of emergency contact numbers at rear of beachside toilets and also in notice board next to telephone box Residents have become emergency service volunteers and drive the ATV 		x		Double yellow lines to be installed at the underpass to the beach side of the village to maintain access for emergency services
3	Utility Vehicle (UTV) for beach cleaning	A comprehensive risk assessment is in place for operating the ATV on the beach and coastal path. The ATV enables residents to uplift large volumes of marine litter which would not normally be uplifted along the coast in Angus			x	

7	Shared use of beach and coastal paths	<ul style="list-style-type: none"> • Access code sign for shared users in place on coastal paths • Education via facebook and other public communications 			x	New notices installed promoting the Scottish Outdoor Access Code
8	Sanitation	<ul style="list-style-type: none"> • Community Partnership with Angus Council to keep the public toilets open between March and October. • Enhanced cleaning regimes in place and hand free sanitisers and soaps • additional signage for unattended public toilets in place 			x	
9	Injured or dead coastal mammals	<ul style="list-style-type: none"> • Advice on what action to take if a person comes across a dead or injured coastal mammal can be found in the notice board, at the rear of the toilets, on our web-site or on our Facebook site. 			x	
10	Ordnance washed up on beach	Ordnance has been washed up in East Haven on several occasions during the past year. However, it is always at the same point and at least 500m from the award winning section of beach. The public are advised not to touch any suspicious items or photograph them as it could risk an explosion if the ordnance is live. Any suspicious item should be left in position, fenced off If possible or at least protected until emergency services arrive. Dial 112 and ask for the coastguard.			x	

Appendix 1. East Haven Beach Risk Assessment **RNLI**

Beach name / known as: East Haven	Management authority:		
Reviewed by: Tim Doran (RNLI)	Date: 11/04/2016	Version: 1.0	Review date: N/A

General information			
Lifeguard service:	Y / <u>N</u>	First aiders:	<u>N</u> Ranger / warden <u>N</u>
Built environment:	<i>Remote rural</i> / rural accessible/ rural resort / urban beach / resort beach		
Natural environment:	Cliffs and rocky coastline / embayment / <i>partial embayment</i> / <i>open beach</i> / estuarine		
Beach material:	<u>Sand</u> / pebble / shingle / mud / multi – terrain / <u>rocky</u>		
Award:	Blue flag / Seaside award / Green flag / Quality coast / <u>MCS</u> <u>Recommended</u>		

Known activities
<i>Dog walking, walking, cycling, fishing</i>

Are the following control measures in place?			
National Guideline Beach Safety Signage:	Y / <u>N</u>	National Guideline Public Rescue Equipment:	<u>Y/N</u>

Recommendations summary

Very low population in water so current signage sufficient and no additional PPE recommended

Clear signage and facilities already in place from car park to shore

Map and overview picture

Simplified risk calculator - Peak season

	Energy	Population			
Level	Tides	Tidal flow*	Average wave	Population	Conflictin g
7			2.0m+	200+	
6			1.5– 2.0m	150– 200	
5		White water	1.0– 1.5m	100– 150	
4	Extensive tidal range with potential for cut off	6+ knots	0.75– 1.0m	75– 100	Persistent and
3	Potential for tidal cut off	4–6 knots	0.5– 0.75m	50–75	Persistent
2	Extensive tidal range	2–4 knots	0.25– 0.5m	25–50	Regular
1	Normal tidal range	0–2 knots	0–0.25m	1– 25***	Isolated incidents

***** beach is a lower risk beach during peak season**

S c ore	Risk level	Suggested controls – <i>provided as a general indicator only</i>
15+	Higher	<ul style="list-style-type: none"> • Lifeguards may regularly close the beach to aquatic activities • Lifeguards will require additional support (increased personnel or equipment levels)
12 - 15	M e d i u m – higher	<ul style="list-style-type: none"> • Lifeguards may occasionally close the beach to aquatic activities • Lifeguard may require additional support (increased personnel or equipment levels)
8 - 12	Medium	<ul style="list-style-type: none"> • Lifeguards normally recommended
5-8	L o w e r – medium	<ul style="list-style-type: none"> • Monitoring of in-water population should be undertaken, with the provision of a lifeguard service considered • PRE should be considered • Signage strongly recommended
0-5	Lower	<ul style="list-style-type: none"> • Signage should be considered • PRE may be considered • Pre-arrival education

NB – if population in water is low, lifeguards may not be a cost effective and therefore reasonable control measure.