

HEALTH AND SAFETY RISK ASSESSMENT FORM

East Haven Beach					
Location	East Haven, Angus	Beach Managers	East Haven Together	Assessors	East Haven Together Trustees
		Date	February 2019		

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					

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"/>

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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 • Intensive formal beach cleans min 4 times per year • Residents give out dog bags and pick up dog poo if left by irresponsible dog owners • Litter Prevention Action Plan in place • Six waste bins, two dog bins and 1 'recycling on the go' bin is 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 dat uploaded to MCS to inform on the type and nature of litter being found on beach in East Haven. • 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 higher as every tide can bring in new litter</p> <p>The risk is mediated by the proactive and concerted effort residents put in to reducing marine litter.</p>

Haz no.	Hazard description	Existing controls	Risk level			Further action needed
			High	Med	Low	
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 our Waste Water Treatment Plant operatives so any incidents can be flagged up quickly to the public. We also have a close working relationship with Angus Council and our local SEPA contact so again, any concerns can be discussed at an early stage.			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. On the odd occasion in summer occasional swimmers can be seen in the bay area • Notice near toilets advising undertaking any kind of leisure activity to take great care to watch for changes in tides or wind. • A risk assessment has been undertaken by the RNLI and the beach has been identified as low risk (appendix 1) 			x	

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	
5	Vehicle movement	<ul style="list-style-type: none"> Designated 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	
4	Coastal erosion	<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. Further conservation work being undertaken to restore erosion to dunes caused by heavy pedestrian use. 		x		
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 		x		
3	Utility Vehicle (UTV) for beach cleaning	A comprehensive risk assessment is in place for operating the UTV on the beach and coastal path. The UTV 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	

8	Sanitation	<ul style="list-style-type: none"> • Community Partnership with Angus Council to keep our public toilets open between March and October. • Visitor books in female toilets to enable the public to provide feedback and comment on any issues of concern to them. • Public education .e.g anglers leaflet for ideas to reduce wild toiling during the winter. 			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	

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:	<u>Remote rural</u> / rural accessible/ rural resort / urban beach / resort beach		
Natural environment:	Cliffs and rocky coastline / embayment / <u>partial embayment</u> / <u>open beach</u> / 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 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
<i>Very low population in water so current signage sufficient and no additional PPE recommended</i>
<i>Clear signage and facilities already in place from car park to shore</i>

Map and overview picture

Simplified risk calculator - Peak season

Level	Energy	Population	Average wave height*	Population (in-water)**	Conflicting activities
	Tides	Tidal flow*			
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 dangerous
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 o r e	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 - 1 2	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.