

Lindholme Lakes, Don Farm, Epworth

Planning Application PA/2016/1834

A developer's
flood
emergency /
evacuation
plan self
assessment
checklist tool¹ -
v.1

¹ The aim of this checklist is to give a helpful indication of the adequacy of an emergency plan. The outcome of the assessment is purely indicative and offers no guarantee that an emergency plan is fit for purpose. It is the plan owners responsibility to satisfy themselves as to the adequacy of the emergency plan. The local authority cannot accept any liability for any failings / inadequacies in an emergency plan produced using this checklist.

Suggested Good Practice	Documented in Plan?	
	Yes	If no, please provide an explanation about why this is not appropriate for your development.
<p>The flood evacuation / emergency plan is based on an assessment of the flooding risk, which identifies:</p> <ul style="list-style-type: none"> the type of flood risk present (e.g. the extent, depth and velocities of flooding, the routes of flooding, the duration of flood, the worst case flood risk, the potential for a no-notice flood – e.g. breach of flood defences) the availability of the Environment Agency flood warnings for that property / site. a description of the warnings (see appendix 1) and the extent of the advance warning can be given How EA warnings will be delivered to the property (s) and how all occupants will be notified The availability of any flood defences for the property (e.g. door flood barriers) and how deployment may affect property evacuation routes 	<p>Yes</p> <p>1.7</p> <p>Yes</p> <p>2</p> <p>2.1</p> <p>2.2</p> <p>No</p>	<p>Barriers not appropriate</p>

Suggested Good Practice	Documented in Plan?	
	Yes	If no, please provide an explanation about why this is not appropriate for your development.
The property / site has subscribed to Environment Agency flood warnings where they are available, and has arrangements in place to ensure that they warnings can be received and acted open.	Yes 2.2	
The plan contains clear actions to follow in the event of a flood warning being issued. If flood warnings are not available for that area then the plan has identified another clear trigger / alert.	Yes 3	
The flood emergency / evacuation plan allows all occupants of a property / site to evacuate to a place of safety before a flood happens, or allows all occupants of a property / site to shelter in a refuge on site for the duration of a flood	Yes 3.5	
Where the decision to evacuate is taken by the occupants, the plan is not reliant on rescue from the emergency services.	Yes 3.5	
The flood emergency / evacuation plan includes instructions on how to switch off services (water, gas and electricity) prior to evacuation, including their location.	Yes 3.3	

Suggested Good Practice	Documented in Plan?	
	Yes	If no, please provide an explanation about why this is not appropriate for your development.
The plan includes off-site places of safety where appropriate, and these have been assessed and are not at risk of flooding.	Yes 3.5	
If the occupants take the decision to evacuate the property / site, the plan documents the shelter arrangements.	No	No shelters available
Suitable refuges are provided if there is a risk of a no-notice flood event (e.g. breach of defences)	No	None available on site above predicted flood level
On-site refuges have been risk assessed and would be free from flooding during a worst case flooding scenario and would provide a suitable shelter for the duration of the flooding event.	N/A	
On-site refuges are provided with appropriate facilities proportionate to the likely duration of the flood (e.g. water, light, warmth, provisions, medications, communications)	N/A	

Suggested Good Practice	Documented in Plan?	
	Yes	If no, please provide an explanation about why this is not appropriate for your development.
The flood emergency / evacuation plan can be successfully implemented at all times of the day (e.g. in the middle of the day and the middle of the night), in all weather conditions (rain and cold are usually associated with flooding) and at all times of the year (e.g. in the middle of winter and the middle of summer).	Yes 3.1	
The plan is realistic and workable and is based on resources that can be accessed during an emergency.	Yes 3.1	
Evacuation routes should be clearly stated in the plan, and evacuation signs displayed on the site / in the property if appropriate.	Yes 3.5	
The actions / procedures outlined in the flood emergency / evacuation plan can be followed by people of all abilities (e.g. wheel chairs users, the visually impaired)	Yes 3.3	
Pets are catered for in the flood emergency / evacuation plan	Yes	

Suggested Good Practice	Documented in Plan?	
	Yes	If no, please provide an explanation about why this is not appropriate for your development.
There are arrangements in place to advise visitors on the actions to take in the event of a flood	Yes 3.3	
<u>Plan Ownership</u> The property owner has ensured that there is a nominated person responsible for the flood emergency / evacuation plan. There is a process in place to make sure that there is always a clear plan owner, regardless of future property sales.	Yes 3.3	
<u>Plan review</u> The whole of the contents of the plan must be reviewed regularly to make sure that none of the information in the plan has changed.	Yes 1.8	
<u>Plan awareness</u> All people in the property / site must be made aware of the plan and the actions they should take on receipt of flood warnings or should flooding occur.	Yes 1.4	

Suggested Good Practice	Documented in Plan?	
	Yes	If no, please provide an explanation about why this is not appropriate for your development.
<u>Plan testing</u> There is a process in place to ensure there are occasional tests / drills of the plan to make sure that it works.	Yes 3.3	




Developer Declaration

I have completed the above self-assessment to the best of my knowledge, and in my opinion the flood plan is fit purpose for the risks / hazards identified.

Chris Wright – JBA Consulting

This form should be submitted to the local planning team, along with a copy of the flood / evacuation plan, to be retained on the planning file and handed to any future property owners.

Appendix 1 – Environment Agency Flood Warnings

 <p>FLOOD ALERT FLOODING IS POSSIBLE. BE PREPARED.</p>	<p>Flooding is possible. Be alert. Used two hours to two days in advance of flooding.</p> <ul style="list-style-type: none"> • Be prepared to act on your flood plan • Prepare a flood kit of essential items • Monitor local water levels and the flood forecast on the EA website
 <p>FLOOD WARNING FLOODING IS EXPECTED. IMMEDIATE ACTION REQUIRED.</p>	<p>Flooding is expected. Immediate action required. Used half an hour to one day in advance of flooding.</p> <ul style="list-style-type: none"> • Move family, pets and valuables to a safe place. Turn off gas, electricity and water supplies if safe to do so. • Put flood protection equipment in place.
 <p>SEVERE FLOOD WARNING</p>	<p>Severe Flooding. Danger to life. Used When flooding poses a significant threat to life.</p> <ul style="list-style-type: none"> • Stay in a safe place with a means of escape. • Be ready should you need to evacuate from your home. • Co-operate with the emergency services. • Call 999 if you are in immediate danger.
<p>Warnings no longer in force</p>	<p>No further flooding is currently expected in your area. Used when river or sea conditions begin to return to normal.</p> <ul style="list-style-type: none"> • Be careful. Flood water may still be around for several days. • If you've been flooded, ring your insurance company as soon as possible.