

FLOOD WARNING & EVACUATION PLAN

BAR FARM
LITTLEWORTH DROVE
DEEPING ST. NICHOLAS
SPALDING
PE11 3BN

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July 2017 Version 1

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FLOOD EVACUATION & WARNING PLAN

BAR FARM, LITTLEWORTH DROVE, DEEPING ST. NICHOLAS, SPALDING PE11 3BN

The main objective of this plan is to raise awareness of the risk of the site being flooded, to detail the Flood Warnings and to outline how the plan is triggered and what actions are required by the occupants of the site. issued to all interested parties to provide advice and guidance to supervisors, employees and visitors in the event of an extreme flood event affecting the site. It will be issued to all interested parties to provide advice and guidance to supervisors, employees and visitors in the event of an extreme flood event affecting the site.

The risk has been assessed as being minimal considering the width, height and construction of the flood defence and the presence of the Cowbit Washlands. The flood risk to the site is classified as being low as the site is within an area of Flood Zone 2 as identified on the Environment Agency's Flood Maps. Fig 1



Fig 1 Environment Agency Flood Map

All residents at their induction course will be given a full briefing on flood risk including this FEWP and it will be explained how it is to be used in the event of a flood event arising from a breach of the tidal/fluvial flood defences.

The accommodation units are located within the tidal/fluvial floodplain and the site is shown to be at risk from flooding if no defences were present, from extreme weather which will give rise to peak flows.

All residents and staff at the site will be using facilities, which are classified as being vulnerable in flood conditions but the accommodation floor levels are above the predicted maximum flood depth. The site is protected by adequate flood defences which are maintained by the Environment Agency.

The risk of tidal flooding of the site is extremely low and would only occur following a rare combination of events such as a breach of the defences at the peak of an extreme tide surge event. A tide surge is dependent on a combination of extreme high tides and weather conditions in the North Sea. which occurs normally during the winter months.

The area is protected from flooding by adequate flood defences along the edge of the coast and the site for the present day is not at risk if a breach to the defences occurred.

The Environment Agency aim to provide at least 2 hours warning between the Flood Warning alert being issued and the commencement of flooding. The EA recommend that all residents should prepare to evacuate when a Flood Warning or Severe Flood Warning status is issued. If flood levels continue to rise, the site residents will be advised to evacuate before safe access is lost.

The overall responsibility for managing a flood event on the site lies with the management of Ray Turner Labour (the Owner). Responsibility for the co-ordination of flood warnings and evacuation procedures lies with the on-site supervisors, one of whom will be pre-designated as the Flood Warden.

Ray Turner Labour, have registered the site with the Environment Agency's **Flood Warnings Direct** free flood warning service to receive all levels of warnings including alerts. The Environment Agency will send them a message via a Text, E-mail, mobile or landline or Fax when these have been issued

In the event of an advance warning being received of a possible flooding, all residents on site will be alerted by the sounding of a flood alarm bell by the designated Flood Warden. All occupants will then assemble at the designated assembly and pick up area and a roll call will be taken and reported to the Flood Warden. In the remote chance of a flooding warning being received, affecting the site the following plan and action will be implemented. Also, the Environment Agency's website should be monitored regularly for new warnings.

All workers of the site will familiarize themselves with the evacuation procedure and evacuation route at their induction course.

Do not panic stay calm and reassure others, listen to the local radio for up to date information and act accordingly.

Ray Turner Labour, are ultimately responsible for making the decision of whether the residents evacuate or shelter in their homes/ premises in the event of a flood incident. However, residents should heed the advice/ warnings and follow the instructions of the emergency services.

In the event that a safe evacuation is not possible and they decide to remain on site and retreat to the designated safe haven which is above the flood level. they should be aware that emergency service resources will be concentrated on life saving cases and it is advisable that occupants should be able to sustain themselves for up to 7 days without assistance.

The Local Authority has a legal obligation to provide assistance to evacuees under the Homelessness Act 2002. However, residents must be aware that at times of widespread flooding local services may have difficulty providing for a large number of evacuees. In this instance residents, may be advised to stay at the site by the relevant authorities.

The Plan will have **four** trigger points:

1



The Environment Agency will issue a Flood Alert status when flooding is possible. The Owner will be informed and they will patrol the site and inform all guests and staff on site that a FLOOD ALERT status had been received.

Flood Alert: - All residents will be informed personally, of an increased flood threat and ensure that they are aware of possible site evacuation if the situation deteriorates, the likelihood of the site being flooded and that they should be prepared to leave the site, be vigilant regarding weather conditions forecasts and tide levels, and stay tuned to local radio or TV. Make sure that others are aware of the present flood warning status and that they are aware of what this means and what to do if a further warning is received.

Means; - Flooding of low lying land & roads is expected.

What to do;

Monitor local news and weather forecasts

Be aware of water levels near you. Check if tidal levels are rising. If water is already on the floodplain consider leaving the site.

Be prepared to act on your Flood Plan

Charge your mobile phone.

Think about what items you would want to move to safety during a flood.

2



The flood warning will be issued when water levels are rising and further rain is expected – it is advised to safeguard the property and prepare to evacuate.

Flood Warning: - The Owner will ensure that the occupants are ready to move off site. If the situation is deteriorating and the defences have been breached with water already on the floodplain, and if it is safe to do so, all residents must be evacuated from the site before the safe egress is lost. All movable belongings will be moved to a safe place as high as possible.

Means; Flooding of homes and businesses is expected to ACT NOW

What to do;

- Act on the flood plan
- Move all cars to safety
- Prepare to turn off gas, water and electricity from all equipment. Safety lockout procedures should be used
- protect yourself, and help others



Severe Flood Warning: -

Severe flood warning means that severe flooding is expected. There is extreme danger to life and property and people are advised to act immediately i.e. **Evacuate if safe to do so.**

Upon receiving this warning, the Local Authority, the Emergency Services and the Environment Agency will be managing the situation, with widespread flooding potentially over a large area, and will endeavour to provide advice on an evacuation route, shelter and assistance to the evacuees.

The state of the tide levels will be checked, also the local weather forecast to ascertain whether the situation will deteriorate or improve. In the case of the situation deteriorating but there is water already on the flood plain leave the site if safe to do so, but be aware that parts of the evacuation route may be up to 1.0m depth of flooding.

The safe evacuation route is shown on Fig 2. Turning left at the site entrance on to the A1175 (Littleworth Drove, drive southwards to Deeping St Nicholas. Follow the Red emergency evacuation road signs shown below, or as advised by the Emergency Services.



Before evacuating the Owner / Flood Warden must ensure that the site is secure and that all people have left the site.

Any disabled persons will be assisted by the carers who reside with them.

Before total evacuation, the Site Owner/Flood Warden will ensure that all windows and doors, including internal doors, are securely closed and locked. This will provide protection against thefts and water pressure caused by flood waters. Means: - Act now severe flooding is expected and extreme danger to life & property.

What to do;

- If safe to do, stay in a high place, with a means of escape or evacuate the site as stated in the plan or as advised by the Emergency Services.
- Avoid electricity sources
- Avoid walking or driving through flood water
- In danger call 999 immediately
- Listen to emergency services.

Act on the flood plan

4 Warnings no Longer in Force-

Means: - No further flooding is expected. Water levels will go down What to do;

- Listen to emergency service.
- Keep listening to weather reports.
- Only return to evacuated buildings when told to do so.
- Beware of sharp objects and pollution in floodwaters.

When the Environment Agency has issued the all clear notice for the area, the site owner should contact the local authority to check that it is safe to return to their property.

The Owner should be aware that if floodwaters have entered the property it will need to be cleaned disinfected and repaired and fully dried out prior to reoccupation. Ask for advice before cleaning up. The Owner must check that the building is safe before entering the building, and if there are any doubts professional opinion should be sought.

If there is any doubt that appliances may be water damaged they must be checked before switching the power or gas back on. Contact the insurance company as soon as possible to get their approval before arranging any clean-up or repairs.

Annual Review

Ray Turner Labour, must review the Flood Evacuation Plan at least annually in accordance with Environment Agency guidance and considering the rise in sea/river level due to global warming and the following actions: -

- Read and understand the plan and update the contact lists.
- Contact the Environment Agency to check that the flood risk to the property has not changed.
- Contact the Environment Agency Floodline Service to ensure that you are still registered to receive flood alerts by your preferred method.
- Know how and where to isolate gas, water and electric supplies.
- At least once a year a test, of the evacuation plan will be carried out will all staff to ensure that all they are familiar with the plan and its procedures.
- Provide several sand bags which will be stored at ground floor level and check these annually.

An Emergency kit must be provided on site within the safe haven area and maintained on a regular basis, which contains the following: -

- Bottled water
- A first-aid kit, including a supply if any essential medication
- A windup or battery torch radio and supply of batteries. A candle and matches or lantern
- A list of useful telephone numbers.

- A stock of non-perishable food items
- Camping stove and fuel
- Empty containers to fill with fresh water
- Wellington boots or similar waterproof boots
- Know how to turn off the gas, electricity and water mains supplies
- A copy of the insurance cover – ensure it covers flood damage.

The **Floodline** telephone number is **0845 988 1188** for up to date flood information.

REMEMBER

Do not walk through flowing water- Currents can be deceptive and shallow fast flowing water can knock you off your feet.

Do not swim through fast flowing water- You may get swept away or struck by an object in the water

If you must walk in standing water- Use a pole to ensure that you do not step into deep water, open manholes or ditches.

Do not drive through a flooded Area- You may not be able to see abrupt drop offs and depths over 0.5m can carry a car away.

Avoid contact with flood Water- It may be contaminated with sewage, oil chemicals or other substances.

FLOOD EVACUATION ROUTE PLAN

