Flood Evacuation Plan

Residential Development Osier Road, Spalding

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.

The area is protected from flooding by adequate flood defences along the edge of the River Welland. However the site is shown to be at risk from flooding, in extreme weather which will give rise to peak flows as identified on the Environment Agency's Flood Maps.

The site is within Flood Zone 3 as shown on the Environment Agency's Flood Zone Map. These maps do not take into account existing flood defences.

The site is shown within the defended area of the South Holland District Council's Strategic Flood Risk Assessment (SHDC SFRA) map and is located in the South Holland Internal Drainage Board district.

The development is located on the eastern side of the River Welland. The National Grid Reference of the site is 525330 323060.

The proposed development is within Flood Zone 3(a) "High Probability" as detailed on the Environment Agency's flood zone maps without defences, as defined in Table 1 of the Technical Guidance.

Applying the flood risk vulnerability classification in Table 2 of the Guidance, the development is classified as "more vulnerable" in Table 3 of the Guidance, which states that residential use is only permitted after the exception test is followed.

The risk of fluvial flooding can be forecast in advance as this occurs from a combination of low pressure with constant heavy rainfall and river levels rise slowly as the catchment responds.

The Owner of the residential accommodation will apply to the Environment Agency's Flood Warnings Direct free flood warning service for the designated Flood Marshall 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.

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In the event of an advance warning being received of a possible high river levels, all occupants of the building will be informed by the designated Flood Marshall.

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.

The residents of the building, will, upon occupation, be given a copy of this flood evacuation plan and they should familiarize themselves with the evacuation procedure which will also be displayed within the residential accommodation.

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

Owner/residents are ultimately responsible for making the decision of whether to evacuate or shelter in their homes/ premises in the event of a flood incident. However owner/ residents should heed the advice/ warnings and follow the instructions of the emergency services.
In the event that a safe evacuation is not possible owners/ residents decide to remain on site, they should be aware that emergency service resources will be concentrated on life saving cases and it is advisable that the occupants should be able to sustain themselves for up to 7days 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 in their home by the relevant authorities.

The Plan will have four trigger points :

Point 1:

The Environment Agency will issue a Flood Alert status when flooding is possible.

The Property Owner will be informed and they will visit the site and inform all residents on the site that a FLOOD ALERT status had been received.

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Flood Alert : All residents will be informed personally of an increased flood threat and ensure 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 sea levels, 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
- Be prepared to act on your Flood Plan
- Charge your mobile phone.

Point 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 Property Owner will ensure that the residents of the property are prepared to move off site, if safe to do so.

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

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

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Point 3:

Severe Flood Warning: -
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 evacuees.

The state of the river will be checked, also the local weather forecast to ascertain whether the situation will deteriorate or improve. In the case of the situation deteriorating the residents of the site will be asked to leave the site if safe to do so by their own transport or on foot, follow the designated route to an area above the flood level or as advised by the Emergency Services. Priority will be given to the vulnerable (elderly or disabled).

Before evacuating, residents must ensure that all windows are securely closed and locked; this will provide protection against thefts and water pressure caused by flood waters. On leaving the property residents must ensure that doors, including internal doors, are securely locked and closed.

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

Point 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 flood waters.

When the Environment Agency has issued the all clear notice for the area, the owner/residents should contact the Local Authority to check that it is safe to return to their property.

Residents 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 your insurance company as soon as possible to get their approval before arranging any clean-up or repairs.

Annual Review

The property owner must review the Flood Evacuation Plan at least annually in accordance with Environment Agency guidance and taking into account 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 should be carried out to ensure that all residents are familiar with the plan and its procedures.

It is recommended that an Emergency kit is provided within the property which should contain the following:-

- A candle and matches or lantern
- Blankets or a sleeping bag, warm clothing and waterproofs
- A first-aid kit, including a supply if any essential medication
- A windup or battery torch and radio and supply of batteries
- A list of useful telephone numbers
- A supply of bottled water
- A stock of non-perishable food items
- Camping stove and fuel
- A stock of non-perishable food items
- Empty containers to fill with fresh water
- Toiletries
- First Aid Kit, including a supply if any essential medication
- Wellington boots or similar waterproof boots
- Know how to turn off the gas, electricity and water mains supplies
- Check your 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 have to 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.

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Personal flood plan

Name

Environment Agency

Are you signed up to receive flood warnings?
If not call Floodline on 0345 988 1188 to see if your area receives free flood warnings.

Let us know when you've completed your flood plan by calling Floodline on **0345 988 1188.** This will help us learn more about how people are preparing for flooding.

General contact list	Company name	Contact name	Telephone
Floodline	Environment Agency		0345 988 1188
Electricity provider			
Gas provider			
Water company			
Telephone provider			
Insurance company and policy number			
Local council			
Local radio station			
Travel/weather info			

Key locations

Service cut-off	Description of location
Electricity	
Gas	
Water	

Who can help/who can you help?

Relationship	Name	Contact details	How can they/you help?
Relative			
Friend or neighbour			

Be prepared for flooding. Act now

Personal flood plan

What can I do NOW?

Environment Agency

- Put important documents out of flood risk and protect in polythene ☐
- Check your insurance covers you for flooding ☐
- Look at the best way of stopping floodwater entering your property ☐
- Make a flood plan and prepare a flood kit ☐
- Find out where you can get sandbags ☐
- Identify who can help you/ who you can help ☐
- Identify what you would need to take with you if you had to leave your home ☐
- Understand the flood warning codes ☐

What can you do if a flood is expected in your area?

Actions	Location
Home	
• Move furniture and electrical items to safety	
• Put flood boards, polythene and sandbags in place	
• Make a list now of what you can move away from the risk	
• Turn off electricity, water and gas supplies	
• Roll up carpets and rugs	
• Unless you have time to remove them hang curtains over rods	
• Move sentimental items to safety	
• Put important documents in polythene bags and move to safety	
Garden and outside	
• Move your car out of the flood risk area	
• Move any large or loose items or weigh them down	
Business	
• Move important documents, computers and stock	
• Alert staff and request their help	
• Farmers move animals and livestock to safety	
Evacuation - Prepare a flood kit in advance	
• Inform your family or friends that you may need to leave your home	
• Get your flood kit together and include a torch, warm and waterproof clothing, water, food, medication, toys for children and pets, rubber gloves and wellingtons	

There are a range of flood protection products on the market to help you protect your property from flood damage. A directory of these is available from the **National Flood Forum** at **www.bluepages.org.uk**

Be prepared for flooding. Act now

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