

Flood Emergency Plan

Introduction, Scope & Objective

The objective of this plan is to raise awareness of the risk of flooding in the location specified above, to detail the Flood Warnings and estimated lead time available, and to detail how the Plan is triggered by who and when, and what actions are required by those people in the area.

The Plan describes the evacuation procedure and need for safe refuge.

Flood Risk

The Environment Agency Flood Map for Planning identifies the site as being in Flood Zone 3 and therefore to have a high probability of flooding associated with rivers and / or the sea.

As detailed within the Flood Risk Assessment submitted as part of the planning application for development of the site, the site does benefit from protection due to tidal flooding defences along the coast, and the site is not at risk of tidal flooding when the tidal flood defences are in place. The risk to the site from tidal flooding is therefore a residual risk, in the event of a breach or failure of the tidal flood defences. The submitted Flood Risk Assessment also states that the site is a low risk of fluvial flooding and is considered to have a very low risk of flooding from surface water.

On this basis, there is little risk of a sudden inundation of flood water (such as overtopping), and a residual risk of flooding can be appropriately managed.

Residents and other occupants on the site will be made aware of the possibility of flooding, and also the likely implications of how this can be managed safely.

Flood Warnings

The EA operate a flood forecasting and warning service in areas at risk of flooding from rivers or the sea, which relies on direct measurements of rainfall, river levels, tide levels, in-house predictive models, rainfall radar data and information from the Met Office. This service operates 24 hours a day, 365 days a year.

If flooding is forecast, warnings are issued using a set of easily recognisable codes. A description of the codes is shown in appendix 1.

Floodline Register

Floodline Warnings is a free service operated by the EA that provides flood warnings direct to you by phone, email or text message. The manager responsible for activating this plan will register with the EA Flood Warnings Service in order to receive a warning through this system.

Command & Control

Once a Flood Warning has been received the managers of the site will discuss the warning, recent weather activity, estimated impact time, and will decide what actions are required.

If immediate flooding is forecast and the opportunity to safely evacuate is gone, pre-emptive flood protection tasks must be implemented (if time allows) and the order given for moving of residents and other site occupants to the area of safe refuge.

The receipt of and response to warnings of floods is an essential element in the management of the residual risk of flooding. Particular attention should be given to the communication of warnings to vulnerable people including those with impaired hearing or sight and those with restricted mobility.

The warning and subsequent decision will be communicated to the residents in the location covered by this plan.

Response Actions / Considerations

Site Evacuation Procedures & Routes

It is not anticipated that residents of the site will be evacuated in the event of a flood. Non-residents of the site will be evacuated immediately by vehicle in the event of a flood risk on the basis that this can be carried out safely.

Safe Refuge

If the event of a safe refuge being required, all residents and other occupants of the site will be immediately relocated to areas of first floor accommodation, which will be above projected flood levels. Some of the residents and occupants of the site could be of a vulnerable nature, and assistance from the on-site manager will be provided to them where this is required. Residents and other site occupants will remain in the safe refuge area until the risk of flooding has passed. All movement of residents and other site occupants will be organised by the on-site manager.




Training & Exercising

All personnel who work on site should be made aware of this plan and trained accordingly.

Health & Safety records should be kept of which personnel have been trained and exercised.

This Plan will form part of the Health & Safety at Work Register maintained by the occupiers of the site.

Appendix 1 - Environment Agency Warning Codes

Flood Alert 	Key Message: Flooding is possible. Be prepared Timing: 2 hours to 2 days in advance of flooding Actions: Be prepared for flooding Prepare a flood kit of essential items Monitor local water levels and flood forecasts
<i>Flood Alerts are to warn people of the possibility of flooding and encourage them to be alert, stay vigilant and to make early preparations for flooding.</i>	
Flood Warning 	Key Message: Flooding is expected. Immediate Action Required Timing: Half an hour to 1 day in advance of flooding Actions: Act now to protect your property Block doors with flood boards or sandbags and cover airbricks and other ventilation holes Move family, pets and valuables to a safe place Turn off gas, electricity and water supplies if safe to do so Keep a flood kit ready Move cars, pets, food, valuables and important documents to safety
<i>Flood Warnings are to warn people flooding is expected and encourage them to take immediate action to protect themselves and their property.</i>	
Severe Flood Warning 	Key Message: Severe flooding. Danger to life Timing: When flooding poses a significant threat to life and different actions are required Actions: 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
<i>Severe Flood Warnings are to warn people of a significant risk to life or significant disruption to communities caused by widespread or prolonged flooding, and encourage them to take immediate action to protect themselves and follow the advice of the emergency services.</i>	

**Warnings no
longer in force**

(no icon)

Key Message: No further flooding is currently expected for your area

Timing: When river or sea conditions begin to return to normal

Actions: Be Careful. Flood water may still be around for several days and could be contaminated
If you've been flooded, ring your insurance company as soon as possible

Warnings are removed to inform people that the threat has now passed.