



**Jessops Mill Apartments  
Station Road  
Batley**

## **Flood Warning & Evacuation Plan**

28<sup>th</sup> April 2021

### Document Control

This plan has been prepared by Advant Engineers to inform residents of Jessops Mill Apartments on the joint responsibilities of the management company and the homeowner to prepare for and respond promptly to flood warnings.

A copy of this plan will be made available to all homeowners:

- On first occupation; and
- In response to lessons learnt

### Version Control

|            |               |  |         |          |
|------------|---------------|--|---------|----------|
| Prepared   | Date          |  | Checked | Date     |
| M M        | 28-04-21      |  | M M     | 28-04-21 |
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| Revisions. |               |  |         | Date     |
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|            |               |  |         |          |
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|            |               |  |         |          |
|            |               |  |         |          |

This Plan is owned, maintained, and updated by Jessops Mill Management Compoany. All users are asked to advise the management compnay of any changes in circumstances that may materially affect the plan in any way.

The plan will be reviewed at least every three years, as a result of lessons identified after an activation event or exercise, following changes ownership of the property or following any change to the flood risk or warning process that is used by the Environment Agency.

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### Introduction

This flood warning & Evacuation Plan (FWEP) has been produced by Advant Engineers in respect of the development known as Jessops Mill Apartments. Jessops Mills management company own the (FWEP), are responsible for its implementation, dissemination, and annual review.

The (FWEP) captures a summary of the site's flood risk, taking into account flood mitigation measures incorporated in the design of the site and properties, and provides all relevant information, contact details and procedures to prepare for, respond to and recover from a flood event.

Advant Engineers have given due regard to the safety of homeowners, responding organisations, available best practice, relevant legislation, and advice provided by the emergency services, and the Emergency management unit at Kirklees Council.

### Objectives

In the production of the (FWEP) Advant Engineers have identified the following key objectives:

- To encourage residents to sign up to Flood Warnings Direct and Weather Warnings;
- To encourage residents to develop household flood plans, which should include;
  - Identifying alternative accommodation
  - Preparing a flood checklist
- To provide for and signpost clear evacuation routes for residents;
- To ensure adequate ingress and egress for emergency services; and
- Reduce the risk to life and damage to property

### Flood Risk

In this section we must identify the different sources of flooding and the impacts that it will have on the property, a full Flood Risk Report has been undertaken and summarised below in Table 1.

The location cover by this plan is at risk from flooding from the watercourse known as 'Batley Beck' and is covered by the Environment Agency (EA) Flood Warning System.

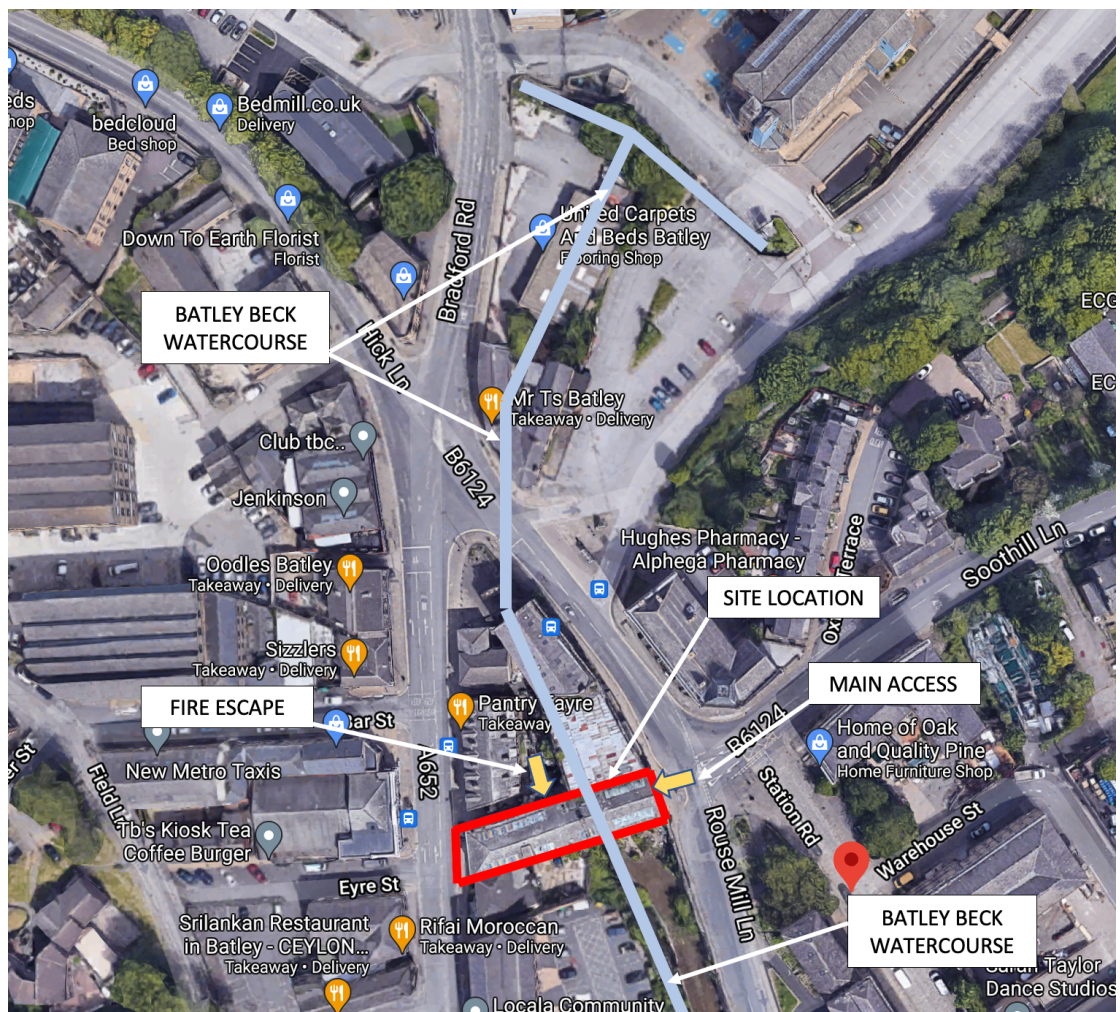


Table 1 - Flood Risk Exposure

|                                                                                                                    |                                                          |                          |                            |                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------|----------------------------|------------------------------------------------------------------------------------------------------|
| Historical Flood Data:                                                                                             |                                                          |                          |                            |                                                                                                      |
| No historically recorded flooding in accordance with Yorkshire Water, Kirklees Council, and the Environment Agency |                                                          |                          |                            |                                                                                                      |
| Flood Risk Source:                                                                                                 | Warning Systems in Place<br>(Flood Warnings Direct etc.) | Estimated Flood<br>Depth | Frequency /<br>Probability | Site and Property Defence Measures                                                                   |
| Fluvial:<br>Risk from Batley Beck on<br>the Lower ground floor flats                                               | 1)Kirklees Emergency Alert<br>2)EA Flood Warning Service | <0.6m                    | Very Infrequent<br>0.001%  | Flood gate, raised internal floor, raised<br>features internally and water proofing of<br>brickwork. |
| Tidal:<br>None                                                                                                     | N/A                                                      | N/A                      | N/A                        | N/A                                                                                                  |
| Ground Water:<br>None                                                                                              | N/A                                                      | N/A                      | N/A                        | N/A                                                                                                  |
| Surface Water:<br>Risk from overland flows<br>down Soothill Road                                                   | 1)Kirklees Emergency Alert<br>2)EA Flood Warning Service | <0.3m                    | Very Infrequent<br>0.001%  | Raised kerbing and flood gate on only<br>door at this level.                                         |
| Other:                                                                                                             | N/A                                                      | N/A                      | N/A                        | N/A                                                                                                  |

### 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 level, tide level, 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 the Appendix.

Floodline warnings is a free service operated by the EA that provides flood warnings direct to your phone, email or text message. Sign up for flood warnings by calling Floodline on **0345 988 1188** or online by following the link included in the Appendix.

The management company will be registered with Floodline and are responsible for activating the necessary parts of the plan, as well each resident should also be registered with the EA Flood warning

In addition to the EA Floodline service, Kirklees Council offer their emergency alert system that the management company will be registered with, links for this service are in the Appendix.

### Decision Making

Once a Flood warning has been received then it is each person's responsibility to not neglect the safety and evacuation procedures, ultimately the decision to evacuate or take shelter rests with the individual but this plan will allow sufficient time before flooding occurs. Flood waters contain hidden dangers and will impede, if not prevent a safe evacuation.

You are advised not to assume that emergency services will be able to assist you with the evacuation; their focus will be directed to those in greatest need.

Where evacuation is no longer a feasible option, or has been delayed, you should move to the upper floors of the property; taking with you any important documents, bottled water, essential medicines, and food sufficient to support you until rescue. (See appendix for Grab bag info).

In addition, the management team as soon as informed will notify the residents in accordance with this document and attend when possible, but the first responsibility is with the tenants.

### Evacuation

Upon notification of a flood event then the flood gate to the side fire exit should be engaged and the residents from the ground floor move up to the upper ground floor and either evacuate or take shelter.

Evacuation should be the primary option and the evacuation routes are identified on the plans within the appendix, also signage will be shown with in the building, evacuation will be via the main access at the higher level on Station Road and the residents should congregate further up the hill on the higher ground away from any of the flood flows.

### Community & Household Resilience

The successful implementation of any plan is dependent on all occupants being familiar with its content and to have rehearsed, where possible, the procedures contained within it.

Resilience is achieved when individuals and communities cooperate to prepare for, respond to and recovery from emergencies. This begins with engagement with neighbours, understanding your community and culminates in a collective approach to management of risk.

All residents upon occupation will be shown how the flood gates work and the evacuation procedures a part of the buildings induction with annual reviews.

### Recovery and Re-occupation

If your home is subjected to flooding, and you have evacuated, you may not be allowed to return to your home until it has been declared safe to do so. The buildings management company will inspect and then declare when it can be re-occupied, the tenants insurance companies should be informed.

In the event that you did not evacuate it is possible that you will now be encouraged to do so, insurance companies may insist upon it in order to ensure your protection and to effect necessary repairs.

### Appendix 1 - Environment Agency Warning Codes

|                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b><u>Flood Alert</u></b></p>             | <p><b>Key Message:</b> Flooding is possible. Be prepared</p> <p><b>Timing:</b> 2 hours to 2 days in advance of flooding</p> <p><b>Actions:</b> Be prepared for flooding<br/>Prepare a flood kit of essential items<br/>Monitor local water levels and flood forecasts</p> <p><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></p>                                                                                                                                                                                                                                      |
| <p><b><u>Flood Warning</u></b></p>          | <p><b>Key Message:</b> Flooding is expected. Immediate Action Required</p> <p><b>Timing:</b> Half an hour to 1 day in advance of flooding</p> <p><b>Actions:</b> Act now to protect your property<br/>Block doors with flood boards or sandbags and cover airbricks and other ventilation holes<br/>Move family, pets and valuables to a safe place<br/>Turn off gas, electricity and water supplies if safe to do so<br/>Keep a flood kit ready<br/>Move cars, pets, food, valuables and important documents to safety</p> <p><i>Flood Warnings are to warn people flooding is expected and encourage them to take immediate action to protect themselves and their property.</i></p> |
| <p><b><u>Severe Flood Warning</u></b></p>  | <p><b>Key Message:</b> Severe flooding. Danger to life</p> <p><b>Timing:</b> When flooding poses a significant threat to life and different actions are required</p> <p><b>Actions:</b> Stay in a safe place with a means of escape<br/>Be ready should you need to evacuate from your home<br/>Co-operate with the emergency services<br/>Call 999 if you are in immediate danger</p> <p><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></p>    |
| <p><b><u>Warnings no longer in force</u></b></p> <p>(no icon)</p>                                                             | <p><b>Key Message:</b> No further flooding is currently expected for your area</p> <p><b>Timing:</b> When river or sea conditions begin to return to normal</p> <p><b>Actions:</b> Be Careful. Flood water may still be around for several days and could be contaminated<br/>If you've been flooded, ring your insurance company as soon as possible</p> <p><i>Warnings are removed to inform people that the threat has now passed.</i></p>                                                                                                                                                                                                                                          |

## **Appendix 2 - Useful Information**

Kirklees Emergency Alert

<https://www.kirklees.gov.uk/beta/crime-and-safety/emergency-alert.aspx>

Environment Agency Flood Warnings

<https://www.gov.uk/sign-up-for-flood-warnings>

0345 988 1188

MET Office Weather Warnings

<https://www.metoffice.gov.uk/weather/warnings-and-advice/uk-warnings#?date=2021-04-30>

Environment Agency Helpful Advice

<https://www.gov.uk/prepare-for-flooding/future-flooding>

<https://www.gov.uk/government/publications/preparing-for-emergencies/preparing-for-emergencies>

### Appendix 3 – Grab Bag Info

An emergency could happen at any time. An Emergency Grab Bag is a useful kit packed with essentials in case you have to evacuate.

It will need to be easily found by all family members, and should be checked every six months. A backpack or a small suitcase with wheels will be suitable, and could include the following items:

- Copy of your Household Emergency Life-Saving Plan (HELP)
- First aid kit and medication
- Copies of important family documents in a waterproof bag
- Prescription medication
- Cash and Credit Cards
- Car Keys
- Toiletries and sanitary supplies
- Mobile phone and charger
- Infant supplies
- Spare clothes
- A battery torch with spare batteries or a wind up torch
- A battery radio with spare batteries or wind up radio
- Bottled water and emergency food, enough for three days
- Childcare supplies or other special care items
- Extra set of house and car keys

#### Emergency Car Grab Bag

You should also consider keeping a special grab bag in your car, which could be extremely useful during periods of extreme weather.

It might include the following:

- Suitable winter clothes and a blanket or a sleeping bag
- Mobile phone, torch, radio and extra batteries
- Shovel and windscreen scraper
- Tow chain and rope
- Jump leads
- Non-perishable food and water

If you are asked to leave your home by the emergency services, take your complete Household Emergency Life-Saving Plan plus your Emergency Grab Bag and leave as quickly as possible.

### Appendix 4 – Evacuation Route

