

Climate Action Stokesley and Villages

Presentation by:

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Flood Resilience

What can Flood Resilience look like?

- Community Flood Group (Volunteer Flood Wardens)
- Community Flood Plans
- Personal Flood Plans
- Checking the risk of your property
- Signing up to the Flood Warning Service
- Property Level Resilience
- Having a grab bag at the ready
- Insurance (FloodRe)



What is a Flood Group?

Flood Groups are formed by local volunteers who come together to help their village or town prepare for, respond to, and recover from flooding. These volunteers, known as Flood Wardens, play a vital role - not only supporting their communities but also assisting emergency responders and partner organizations.

Flood Wardens provide invaluable support through responsibilities such as:

- **Raising awareness to the risk in the community**
- **Acting as a link between the community and emergency services during flooding incidents**
- **Monitoring local weather and river conditions when applicable**
- **Providing support where possible and safe during flooding events**
- **Helping to create and refer to a community flood plan, which guides actions before, during, and after flooding**
- **Coordinate resources such as sandbags**

Community Flood Plan - what's involved?

- Measures to take and how to support your community pre, during and post flooding events
- Contacts and connections to supporting partners, EA incident room, on call duty staff and more (sharing of photos, timelines, evidence etc)
- Mapping and understanding of local flood risk (fluvial and surface water)
- Contact tree between wardens - keep in touch
- Dry Run procedures - stay up to date even during periods of dry weather
- Can be combined into wider emergency plans

The image shows a sample 'community flood plan' form for Stokesley. The form is titled 'community flood plan' in a blue header. Below the title, there is a table with the following structure:

| Community or group | Stokesley | | | | |
|----------------------|--|---------------|-------------------|----------------------|--|
| Main Contacts | <table border="1"><thead><tr><th>Plan Updating</th><th>Lead Flood Warden</th></tr></thead><tbody><tr><td>Fraser Fletcher (EA)</td><td></td></tr></tbody></table> | Plan Updating | Lead Flood Warden | Fraser Fletcher (EA) | |
| Plan Updating | Lead Flood Warden | | | | |
| Fraser Fletcher (EA) | | | | | |

Below the table, there is a section titled 'When to take action' in red. It contains the following text:

Get Prepared when Flood Advisory Message/Flood Alert is issued, you can take action when Either:

1. When EA Flood Warning message has been received
2. EA staff telephone to advise that a flood is possible

Or

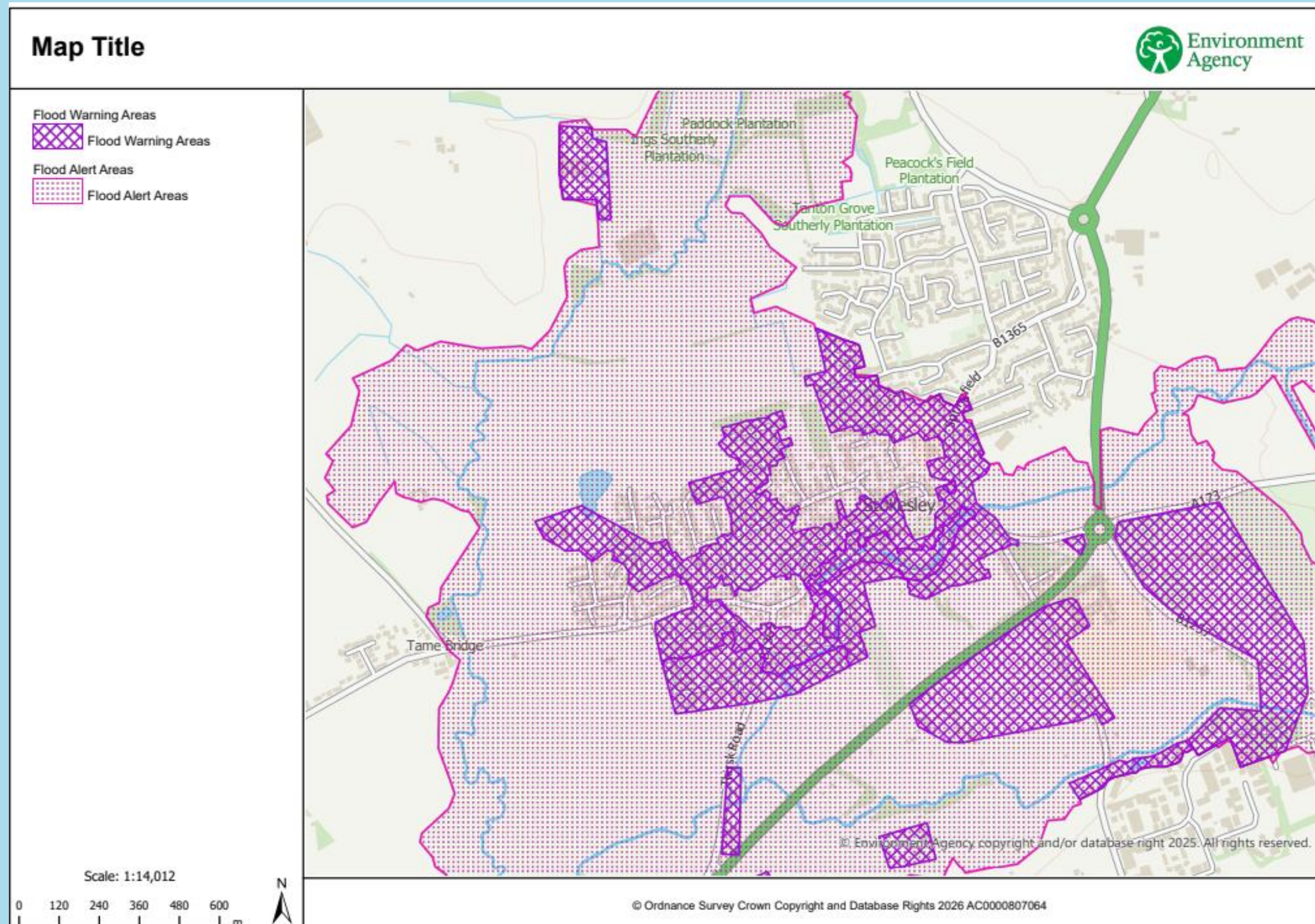
- Or Local sighting of a flood

Check pages 6 and 7 if there is no risk to life or no risk to immediate safety.

On the right side of the form, there are two boxes:

- Flooded is Possible** (refer to action table on Page 3,4 & 5)
- During a Flood** (refer to action table on Pages 6&7)

Stokesley Flood Warning Service -



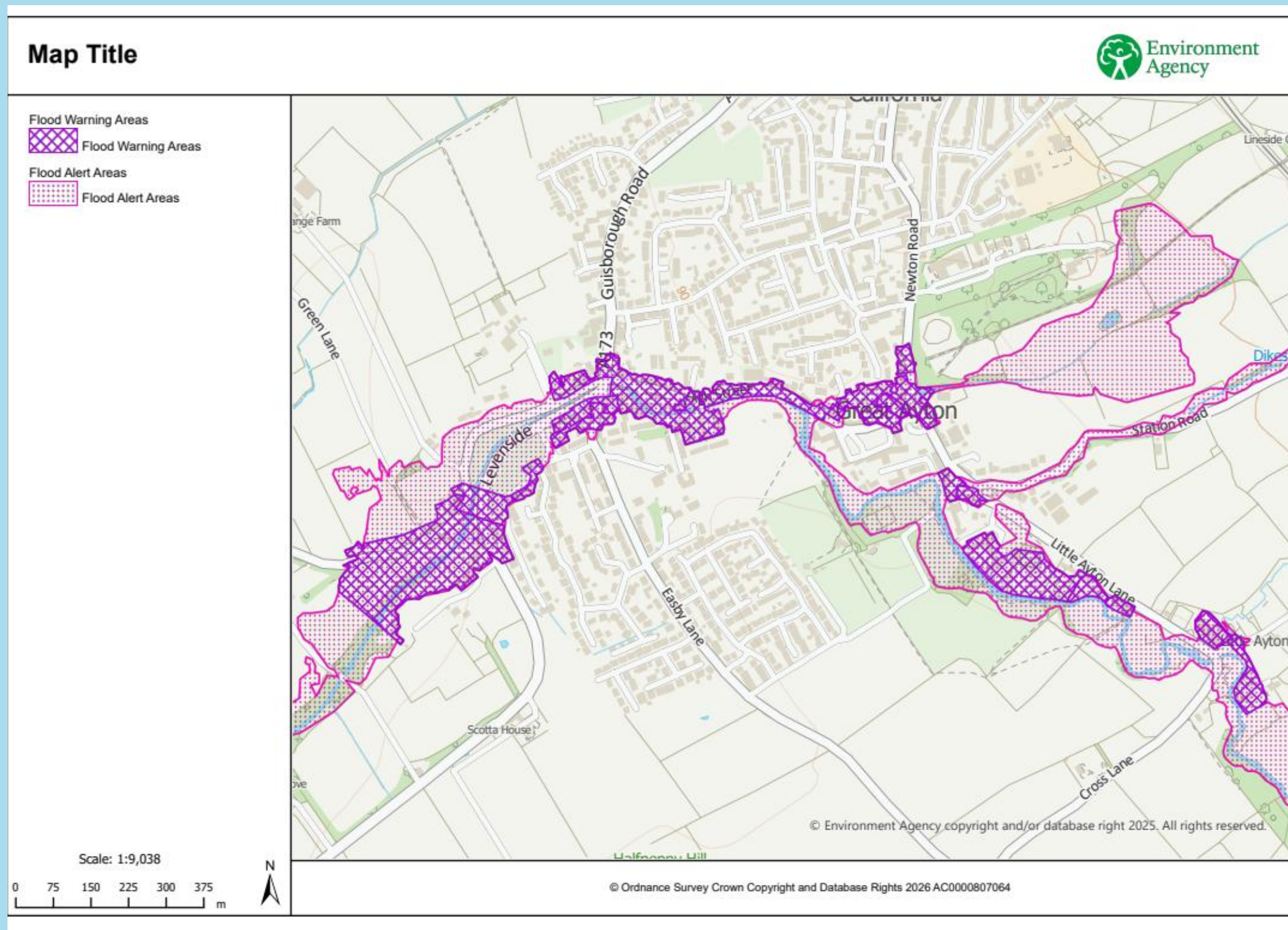
2 Flood warning areas:

- 121FWF072 (River Leven at Lower Stokesley) which includes 216 properties
- 121FWF074 (River Leven at Stokesley) which includes 821 properties

1 Alert area:

- 121WAF927 (River Leven as a whole)

Great Ayton Flood Warning Service -



2 Flood warning areas:

- 121FWF070 (River Leven at Lower Great Ayton) which has 93 properties
- 121FWF071 (River Leven at Great Ayton) which has 178 properties

1 Alert area:

- 121WAF927 (River Leven as a whole)

Understanding the Flood Warning Service



Flood alert are issued when forecasts show that flooding may be possible from rivers, high tides, surges or strong winds at sea. They are usually issued between 2 and 12 hours before flooding is expected.

When a flood alert is in force, areas may be at risk , including fields, recreational land, car parks, minor roads, farmland, and coastal areas that could be affected by spray or waves overtopping.

Flood Warnings are issued when forecasts show that flooding may be possible from rivers, heavy rain that will cause rivers to flash flood, high tides, surges or strong winds at sea. They are usually issued between 30 minutes and 2 hours before flooding is expected.

When a flood warning is in force, areas affected can include homes and businesses, railway lines and infrastructure, roads, coastal area, flood plains such as caravan parks



The Environment Agency issues a severe flood warning when flooding threatens life and communities.

If a severe flood warning is issued, you should stay in a safe place, be prepared to evacuate your home, follow instructions from emergency services, and call 999 if you are in immediate danger. If you are caught in a flash flood, move to higher ground or to the upper floor of a building if it is safe



YORK AND NORTH YORKSHIRE COMMUNITY RISK REGISTER

**Understanding
the Risk.**



Utilities Disruption



Utilities are the basic services used in your home or business to keep it functioning properly. This includes: water, electricity, gas, oil and fuel. Some utilities are dependent on others to work and an electricity network failure could affect a wide range of essential services. Even a local electricity outage could have a significant impact.

What could happen?

- People may lose power to heat their homes
- Disruption to essential services such as water supplies, transport, telecommunications, health care provision, the internet and schools
- Street light and security system failures
- Traffic light failures causing congestion

What can you do?

- Be prepared for an outage with an emergency kit in your home containing a wind-up torch/radio, supplies of tinned/dried food and drinking water
- If required, register as a vulnerable customer with relevant companies – call 0800 169 2996 to speak to Northern Powergrid Priority Services
- Stay alert for hoax callers posing as utility company workers

What are we doing?

- Identifying vulnerable people who would need assistance in the event of an electric network failure
- Working with local electricity companies, emergency authorities and other utility companies to manage outages
- Creating comprehensive plans to handle a crisis



Want to know more?

Visit [Northern Power Grid](#) for Local power cut information

Visit [Yorkshire Water](#) for information on how you can get assistance

Visit [Northern Gas Networks](#) for advice if you are a priority customer

Mitigating the Risk

A photograph of four people standing in a room with a wooden floor and large windows. On the left, a man in a purple safety vest stands in the foreground. Behind him, a woman in an orange safety vest stands next to a table. Further back, another woman in an orange safety vest stands near a row of blue chairs. On the right, a woman in a yellow safety vest stands in the foreground. The table in the center has various items on it, including papers and a red bag. The room has a wooden wall and a large window in the background. The text 'Warm Safe space' is overlaid on the right side of the image.

Warm Safe space

Community Emergency Plan



Community Emergency Plan

Community:

Lead Contact:

Last Review Date:

Section 1 – Emergency Action Group

| Lead and Deputy for Emergency Action Group | |
|--|-------------------------------|
| Name | Address and contact number(s) |
| LEAD: | |
| DEPUTY: | |

Contact system

This section is a quick and efficient method by which to coordinate communications and pass on information among your community, especially your Emergency Action Group.

The person at the top of the pyramid, usually the lead or deputy, contacts the next two people directly down the pyramid, and so on, until every person in the pyramid has been contacted. If there is a person in doubt, the person above should have them in mind.

| Initial meeting location | |
|-----------------------------|--|
| Address and contact numbers | |
| | |

| Backup meeting location | |
|-----------------------------|--|
| Address and contact numbers | |
| | |

emergency@northyorks.gov.uk

Help the emergency response

Upload photo reports of incidents in your area

[NYLRF Situational Awareness App](#)

Scan this QR code

North Yorkshire is a large, mostly rural area. When incidents happen, particularly those that happen across the region like severe weather, it can be challenging to understand how badly everywhere is affected and the priority areas that need support.

The photo uploader is a simple app which requires no login or personal data.

The photo could be of flooding or damage to infrastructure in your community.

By uploading a photo on a mapped location along with a short description, gives invaluable situational awareness to officers from all emergency response organisations in the control room.

You upload here

So that we can see here

emergency@northyorks.gov.uk

What3words

What3words has divided the world into 3 metre squares and given each square a unique combination of three words.

Street addresses sometimes aren't accurate enough to specify precise locations, such as building entrances, and don't work for parks and outdoor rural areas.

When it's hard to describe where you are in an emergency, you only need to read out three words for 999 to know exactly where to find the incident.

The free app is available to download onto your phone.

[what3words.com](#)

emergency@northyorks.gov.uk

A photograph showing a large fire at a Nisa supermarket. Thick white and grey smoke billows from the building, partially obscuring the sky. Firefighters in yellow gear are visible in front of the burning structure. In the foreground, there is a grassy area with several white chairs and a row of advertising banners for local businesses like 'WAZZLYNISTIC' and 'DUAL VETERINARY SURGERY'. A white van is parked on the right side of the scene.



Thank you for listening

Any questions?