

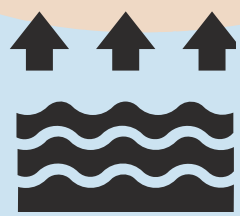
Tidal flood risk on the Humber

Preparing for the future



Tidal flood risk is already a reality

In 2013 over a thousand properties were **flooded**. In Hull, the tidal barrier came within 40cms of overtopping



Sea levels are rising

Sea levels are expected to rise over a metre in the next 100 years due to **climate change**, and we will continue to have more extreme weather



What is being done about it?

Over £200m has been invested in recent years to reduce risk to over 73,000 properties and to help communities become **resilient**



We all have a part to play

We all need to understand the risk we face. Being **prepared** can save lives and livelihoods, and help communities recover quicker

Like all estuaries, the Humber is a complex system, so we need to work together. Inland areas also need to consider the impacts of climate change and sea level rise on drainage and river flows

The map shows the area that could be at significant risk of tidal flooding in the future. This is why many organisations are working together to tackle the problem and help communities become more resilient to floods when they happen. **Everyone has a role!**



What needs to **change**?

- We cannot continue to manage tidal flood risk in the same way
- The scale of the challenge means we need to learn to live with flood risk
- We need to be bold and think differently



What does this **mean**?

- There are great opportunities here, alongside some difficult choices. A new approach will allow us to build resilience for local people, enable growth and development, improve the natural environment, and address the climate emergency



What are **we** doing?

- There is a huge amount of activity going on to manage tidal risk already, from major investment to community preparedness
- We are looking ahead as a partnership to the steps we'll need to take to manage future risk
- Being adaptive to change, now and in the future, is key to ensuring ongoing prosperity for the region



What can **you** do?

- Due to the flat and low nature of the Humber region, you don't have to be near the water for it to affect you
- It is important to consider the risk to your home or business as sea levels are rising and the climate is changing, causing weather to be more extreme and unpredictable

- **Check your flood risk** visit gov.uk/flood
- **Make a plan** visit gov.uk/prepare-for-flooding/future-flooding
- **Sign up for flood warnings** - you can receive texts, emails, or phone calls to let you know if flooding is expected. Visit gov.uk/sign-up-for-flood-warnings

