



Working together to manage tidal flood risk

We are developing an ambitious new strategy for managing tidal flood risk on and around the Humber, for the next 100 years.

We want your views to help us shape the new strategy.

We want to find out more about local attitudes towards flood risk and hear about what matters to people around the Humber. To do this we have launched a survey to find out more about people that live and work around the Humber area and to gather information that will feed into our work on the strategy.

To take part in our survey visit:

<https://www.smartsurvey.co.uk/s/HumberStrategySurvey/>

Scan the code



Or follow us on social media:



@Humberstrategy



@Humber_Strategy



Flood risk on the Humber

Tidal flood risk is a reality for many people who live and work around the estuary. Much of the area is low-lying, and the effects of flooding from the sea (or from tidal rivers that flow into the estuary) can be devastating for local communities and industries. This risk is only going to increase with climate change and sea level rise. The national importance of the Humber and its vital industries means that tidal flooding on the Humber can, have a far reaching effect beyond the estuary itself – with impacts being felt across the country.

What's at risk?

20% of the country's electricity is generated here – this includes renewable energy



Impacts of flooding

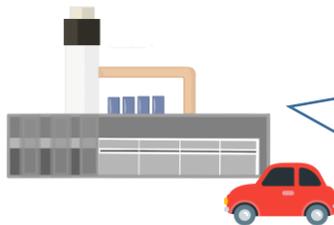
Your business or home could lose power

UK's largest port complex with 40,000 shipping movements and more than 70 million tonnes of cargo per year



Importing and exporting would be affected causing widespread disruption to businesses

Two of the UK's six oil refineries are based around the estuary. Also a third of the UK's coal and a fifth of natural gas is imported here



Impacts on supply and price of fuel – how would you fill your car?

Over 120,000ha of agricultural land, much of which is high grade, providing employment for around 18,000 people



The loss of crops due to salt water damage could impact on the nation's food industry affecting supply, trade and jobs

How do we manage the risk?

Significant investment has been made to improve the area's flood defences, much of this delivered under the current flood risk strategy, however the risk of flooding can never be removed entirely. The most serious tidal surge in recent times was on 5th December 2013 where an estimated 1,100 homes and businesses were flooded despite recent improvement to long lengths of defences



The current Humber Strategy 'Planning for the Rising Tides':

- Put in place in **2008** by the Environment Agency to manage tidal flood risk on the Humber
- By 2021 – over **£150m** invested in flood defence improvements
- Improvements to standard of protection to over **70,000 properties**

Looking forward

Many things have changed since the original strategy was put in place, such as:



Climate change



Climate change and sea level rise are amongst the most significant challenges we currently face. With the threat of more frequent and severe storms there is an increased risk of tidal surges.

As a result we have been asked to develop a new Humber Strategy to meet the future needs of people, property and the environment around the estuary.

Humber 2100+

The new Humber Strategy (Humber 2100+) is being developed by a partnership made up of 12 local authorities from around the Humber, the Humber Local Enterprise Partnership (LEP) and the Environment Agency, in association with Internal Drainage Boards and Natural England.

The new 100 year strategy will need to be able to adapt to changes and/or opportunities in the future – such as sea level rise and economic factors.



Map showing the strategy area

How you can get involved

At key decision points we will be holding full consultations to enable you to participate and help shape the future of how we manage tidal flood risk in the area.

In the meantime take part in our survey (details on the front page) or for more information about the work we are doing visit

<https://consult.environment-agency.gov.uk/humber/strategyreview>

Be prepared

With flood events becoming more frequent, it is important for us to work together to ensure that communities and businesses are better prepared for flooding when it

What you can do:

Visit www.gov.uk/flood to

- Check your flood risk
- Sign up for Free Flood Warnings
- Prepare a personal or business flood plan
- Install property level resilience

