

# Humber Newsletter

July 2025

This newsletter is given to interested parties within the Humber area. It provides an update on the development of a new strategy for managing tidal flood risk around the Humber. If you wish to receive this newsletter or would like further information please contact us at [HStrategy@environment-agency.gov.uk](mailto:HStrategy@environment-agency.gov.uk)

## Humber 2100+ Strategy

Climate change is the biggest threat we face on the Humber. If unmanaged, sea level rise and extreme weather could have catastrophic consequences for local communities, the environment, the economy and key infrastructure. The Environment Agency is working in partnership with 11 local authorities, supported by Internal Drainage Boards (IDBs) and Natural England to develop **Humber 2100+** - a new strategy for managing tidal flood risk (including tidal rivers), setting the way forward for the next 100+ years. For more information, please visit our **Engagement HQ** on the Humber 2100+ strategy here: [Humber 2100+ | Engage Environment Agency](#)



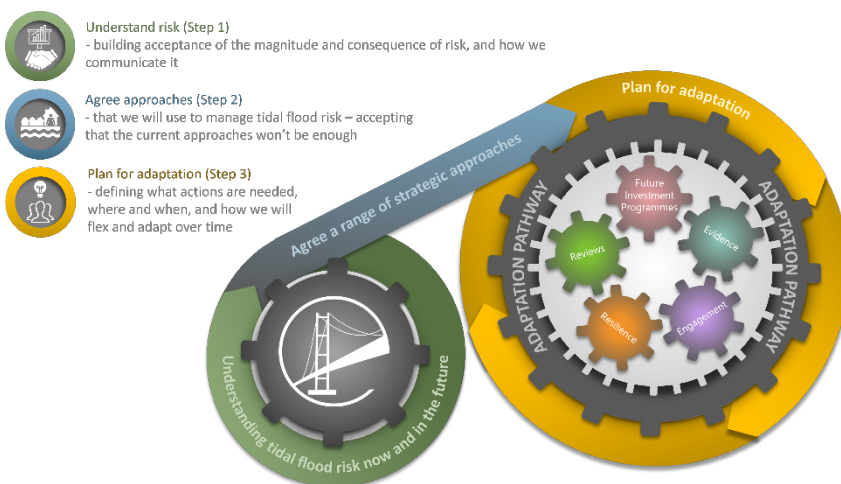
## Strategy Update

### Recap

Previously the project team were finalising endorsement with the last few partners. For further information visit [Humber 2100+ | Engage Environment Agency](#)

The Humber 2100+ 'Understand Risk' evidence base has now been endorsed by all members of the partnership. This is a key milestone for the project as these outputs form the basis for understanding strategic flood risk across the Humber going forwards and enable us to work together on an adaptive approach to managing tidal risk across the interconnected estuary system.

The outputs from Understand Risk will inform the next stages of the project, as well as shaping our ongoing investment on the ground. The project team and partners are currently focused on moving into 'Agree approaches' (Step 2), with a number of key areas of work progressing. These include reviewing our governance arrangements to ensure they are still appropriate as we move into the next stage of the project; consideration of the evidence required to produce 'approaches' for managing tidal flood risk; and reflections on the lessons learned from Understand Risk. The partnership is also working on ways to present the Understand Risk outputs to the wider public.



## Scheme Updates

### Outstrays to Skeffling Managed Realignment (OtSMRS)

For further information visit: [Outstrays to Skeffling Managed Realignment Scheme](#) or get in touch with the team: [Welwick.Skeffling@environment-agency.gov.uk](mailto:Welwick.Skeffling@environment-agency.gov.uk).

The site continues to attract visitors, and formal opening events are being planned for later in the year, by which time the interpretation and welcome boards are planned to be in place.

Following the expected breach erosion over the winter, work began in April on additional work to widen the breach area to enable the tidal water to leave the site more quickly between tides. This has made a significant improvement to the reduction of water on the site. This can be seen in the pictures below taken on 14th May, we will continue to monitor progress.



*08:04 showing higher water levels*

*17:55 showing reduced water levels*

Skeffling and Winestead pumping station works are both continuing to progress well with the recent good weather we have had. Skeffling pumping station is expected to be complete by the end of this winter.

### Middle Humber – Capital Maintenance Programme (MH-CaMP)

For further information visit [Middle Humber - Capital Maintenance Programme \(MH-CaMP\)](#)

We continue to progress the development of the project to enable investment in maintaining our flood risk management assets in the Middle Humber area. The initial bundle will be delivered in 3 work packages, one on the left-bank of the Dutch River upstream of Goole and then one either side of the River Ouse at Reedness and Yokefleet. We are working on the business case and the approvals needed to proceed and this is expected to take until next summer to complete. Once the first package is underway, we will start work to secure the approvals for the second package of works.

### Beckingham Marshes

Progress on this project has been impacted by ongoing recovery works. However, we continue to develop investigations and development of a business case which is aimed at repairing a dewatering structure that is coming to the end of its life and compliance with reservoir act. Investigation works and analysis are ongoing and supporting the funding allocation by outlining costs for the SSBC. The project team have secured moderation funding to support the project up to SSBC submission, further moderation funding is pending approval for next year and beyond.

## **Barton - New Holland Tidal Flood Alleviation Scheme**

For further information visit [Barton to New Holland Flood Alleviation Scheme](#)

The Outline Business Case (OBC) was submitted by late May. However, there is still a substantial funding gap based on current estimates. The project team have a plan to reduce costs whilst trying to explore additional funding opportunities. Support from North Lincolnshire Council has been obtained through their Strategic Water Management Board.

Following OBC approval the project team will be focussed on detailed design, consents and approvals. They will also continue with necessary ecology surveys and second phase of ground investigation. Construction is now expected over a number of years. However, embankment repairs at Barrow Haven may be able to be undertaken beforehand, after necessary investigations and surveys over the next year. The project's Resilience Advisory Group continue to be informed of progress, and further guidance will be sought from the Steering Group regarding the quantified funding gap. North Lincolnshire Council have been approached to make a funding contribution to aid this situation.

## **Stallingborough Phase 3 sea Defence Improvements**

For further information visit [Stallingborough Phase 3 Sea Defence Improvements](#)

The 3<sup>rd</sup> year of construction activities commenced early in March, with consent from Natural England. The four small rock armour in-fill areas are due to be installed later this summer. This will complete the defence revetment works.

The access track to the outfall of New Cut Drain has been completed, and the design to cross over the Anglian Water main sewers has been approved. The installation is expected to be completed by the Autumn. At Oldfleet Drain the design of the overflow has been developed collaboratively with key stakeholders and the construction of the access track to the outfall is underway. The MMO have given the required consents for the desilting work to start using a dredging barge.



*New Cut Drain outfall access track*

The funding contribution from National Highways has been received and this should enable additional resilience works to the outfalls to be undertaken within the project. The project will be able to ensure no net loss to biodiversity through the planting of an enhanced seed mix along some of the landward berm. The project team also continue to explore the possibility of further environmental enhancement of the adjacent saltmarsh.

## Working in Partnership



# Spotlight on the Humber



## Birthday Buoy!

### Celebrating One Year of the Spurn Wave Buoy Deployment




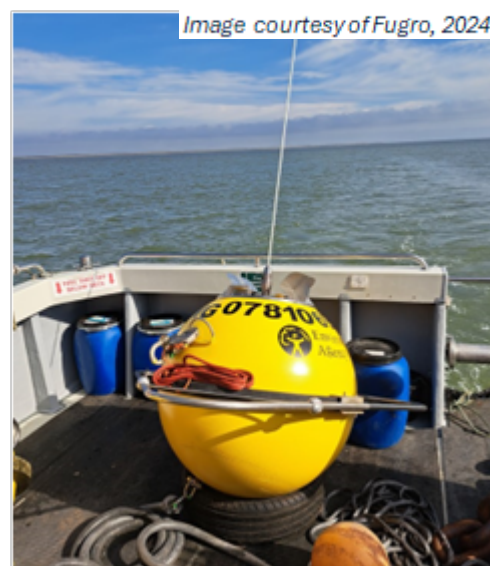
June 2025 marks the first anniversary of the wave buoy deployed 3km southeast of Spurn Point, as part of the Humber Strategic Monitoring Programme. The buoy fills a crucial gap in the North Sea's monitoring network, positioned between the Hornsea buoy to the north and the Chapel Point buoy to the south. We've worked closely with the National Network of Regional Coastal Monitoring Programmes and their contractors, as well as the National Oceanography Centre, and the Humber Harbour Authority, ABP, to develop and deliver this project.

Over the past year, the buoy has been hard at work, collecting vital data on:

-  Wave height, length and direction
-  Sea surface temperature

This data helps us identify short-term variations in the sea state, and longer-term trends in the wave climate at the mouth of the estuary, providing insights we can integrate into technical assessments and monitoring. Importantly, this data will help us better understand the critical role played by **Spurn Point** – the iconic sand and shingle spit that stretches south from the Holderness coast into the Humber – in shielding the estuary from the full brunt of North Sea waves.

 Want to dive deeper? Visit the Humber 2100+ Engagement HQ platform to explore more about this exciting project and its role in shaping the future of our coastline.



[Birthday Buoy! Celebrating one year](#) | [Humber 2100+](#) | [Engage Environment Agency](#)

## How resilient are you?

### Are you prepared for future floods?

Although defences reduce the likelihood of flooding, the risk can never be removed entirely. To begin to be more resilient take some simple practical steps to help reduce the impact of flooding to your home or business.

To find out if you are at risk, how to prepare, stay safe and sign up (free) for flood warnings visit [www.gov.uk/flood](https://www.gov.uk/flood) or call Floodline on **0345 988 1188**.



[Humber 2100+ | Engage Environment Agency](#)



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