

Humber bank (south)

November 2014

Humber overview

- We are continuing to update the Humber Flood Risk Management Strategy - a long-term plan that we will use with our partners to manage the risk of tidal flooding from the Humber Estuary. The strategy, which also covers parts of the tidal Ouse and Trent, is being updated in partnership with all local councils and statutory environmental bodies. We are updating the strategy because of changes to flood management legislation, environmental legislation and national flood defence funding policy that have taken place since it was first published in 2008. We will keep local communities updated.
- The unprecedented tidal surge in December 2013 triggered a preliminary review of how water levels are affected by very high tides on the Humber, including the tidal Trent and Ouse. This has provided the organisation with the opportunity to collect, assess and review more data on flooding in the Humber than before.
- The Environment Agency commonly reviews its evidence after flooding. Further analysis and modelling is currently being carried out to confirm interim water levels. This is vital to fully understand what the levels mean for the likelihood of flooding at specific locations and how they may be used to inform development, flood risk management and community preparedness.
- Any new information will also be used by the Environment Agency and its partners in the update of the Humber Flood Risk Management Strategy and to help shape other flood defence projects.

Improve your resilience

Although flood defences reduce the likelihood of flooding, the risk can never be removed entirely. Flooding can happen at any time and we advise people to take simple practical steps to help reduce the impact of flooding to their homes or business.

- Make sure you are registered to the Environment Agency's free flood warning service, Floodline.
- Get the most out of the service by registering the maximum 5 ways to receive flood warnings. Use a combination of mobile phone numbers, landlines and email addresses. Make sure your contact details are accurate - if you've moved house, changed mobile phone number or got a different email address, please let us know. Don't risk not getting the message. Check the details you have registered by calling Floodline on 0345 988 1188. To make a flood plan for your home with advice about what to do to reduce the impact of flooding, call Floodline or visit www.gov.uk/floodsdestroy

South bank update

South Ferriby: Repairs to the tidal outfall doors at the East Drain are ongoing. Minor repairs to the flood walls around the Hope and Anchor pub are expected to be completed by Christmas. We are also developing plans to refurbish the tidal doors and other flood defence structures although this work would be subject to both a technical assessment and funding availability. We are also developing a tidal flood defence improvements project and are talking to partners to determine a preferred solution. Again, any works would be subject to funding availability. As previously reported, we have made initial funding bids to cover part of the cost and expect to find out if we have been successful later this year.

Winteringham: Minor repairs were completed by the end of March. We are working with the parish council to develop further small improvements to Winterton Beck Outfall and nearby banks. We are planning to carry out investigation works on site next year. We have previously met with the parish council and have bid

for extra money. We expect to find out if our bid has been successful later this year. We are also working with the parish council to discuss how the flooded properties can be made more flood resilient.

Barrow Haven: We have completed an inspection of the existing tidal doors. We expect to begin works to carry out minor improvements to the Haven flood banks this month (November). Meanwhile, future tidal defence improvements are being developed and we have held initial discussions with relevant authorities. This is still at a very early stage and further development of the funding package will be necessary before the scope of any scheme can be determined. We expect to find out whether government funding is available later this year, however, significant local funding contributions will be necessary.



Barrow Haven: Repair works to the tidal outfall door.

New Holland: We have reinstated 4km of tidal flood bank west and east of New Holland.

Far Ings, Barton: We completed defence repairs in May. North Lincolnshire Council has resurfaced the flood bank crest to provide a footpath. We are continuing to work with North Lincolnshire Council to make further repairs to the flood banks near to the Waterside car park.

Burringham: Temporary repairs are in place. We are finalising design of a permanent solution. This will include a piled defence. We expect to start works to build the defence in spring 2015 and should have them completed by summer 2015. We will share further details once we have completed the initial design.

Keadby / Amcotts: Works to make Keadby Pumping Station more flood resilient have been completed. Ongoing maintenance will continue. The station is fully operational but the recent works have not included replacement of ageing diesel engines, pumps, penstocks and screens. These are coming to the end of their operational life and we are continuing to look at future options for the station. We will discuss opportunities with potential partners. We have also surveyed and removed silt from several outfalls in the area.

Owston Ferry: As previously reported, we are looking at carrying out works to stabilise the river channel using stone. These works should take place following similar repair works elsewhere on the Trent, using the same plant and contractors. We do not yet have a date for these works to take place.

West Stockwith: We have completed repairs to eroded sections of bank on the River Trent. We will be placing more stone to improve resilience. We have replaced the tidal gate at West Stockwith Pumping Station and are installing controls. Work should be finished in November.



West Stockwith: Replacing the tidal gate.

Health and safety works: We have completed works to Lysaghts Drain and Boskey Dyke Outfalls and several damaged access ramps.

Contact

If you have any questions, please contact the Environment Agency's national customer contact team on 03708 506 506 (landlines are charged the same as a local geographic call but mobiles may vary) or email enquiries@environment-agency.gov.uk Alternatively, visit www.gov.uk/flood or call Floodline on 0845 9881188 or 0345 9881188. Follow us on Twitter [@EnvAgencyAnglia](https://twitter.com/EnvAgencyAnglia) or [@LincsOpsEA](https://twitter.com/LincsOpsEA)

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