

# Humber bank (south)

August 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 continue to keep local communities updated with progress.
- Following December's tidal surge, we commissioned a preliminary analysis of how water levels are affected by very high tides on the Humber, including the Tidal Trent and Ouse. We will use the results of our analysis to inform the evidence we will use with our partners to update the Humber Strategy. We expect to have more detailed results from our further analysis and modelling by the autumn.

## 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. These include:

- Registering for our free flood warning service. Enabling you to receive flood warnings by phone, mobile, text, email or even fax – whatever suits you best. You can sign up by visiting <https://www.gov.uk/sign-up-for-flood-warnings> or by calling Floodline on 0345 988 1188
- Completing a flood plan for your home or business so that you know what to do, and when, to help keep your family or staff safe and protect your valuables. A community flood plan template can be found at <https://www.gov.uk/government/publications/community-flood-plan-template>

## South bank update

**South Ferriby:** We are planning to undertake further repair works to some of the outfall sluice structures over the next 12 months. We have made funding bids to improve the defences at South Ferriby over the next 6 years. We will find out if we have been successful in the autumn.

**Winteringham:** Minor repairs required as a result of the tidal surge were completed by the end of March. We are working with the parish council to develop further small improvements to Winterton Beck Outfall. We are planning to carry out investigation works on site next year as part of an established programme of detailed structural investigations. We met the parish council in July and have bid for extra money with a view to carrying out the works in 2016 if the bid is successful. We are also working with the parish council to discuss how properties can be made more flood resilient.

**Barrow Haven:** We completed repairs to the defences by the end of March. Grass seeding, top-soiling and crest capping are planned later this summer. We will continue to discuss the possibility of moving the tidal defence downstream towards the railway bridge with the community as part of a package of improvements to the sea defences between Barton and New Holland. We have bid for part of the estimated £6m needed and are considering where local contributions can be obtained to enable a complete funding package to be developed.

**Far Ings, Barton:** Repair works to the sea defences were completed in May, including the installation of a new crest capping.

**Alkborough:** The pumping station is now operational. Work should start on repairs at the breach site in mid to late-August, and should be completed before the end of October 2014.

**Burringham:** Temporary repairs are in place to maintain the standard of protection while we develop a permanent solution. We are considering two options - piling within the existing bank or realigning the bank. Once a way forward has been agreed, we expect works to start in early spring 2015. Based on our current programme, these should be completed by mid-July 2015

**Keadby / Amcotts:** Keadby pumping station flooded during the surge, but was operating again by mid-January 2014. Temporary repairs and resilience works costing £450,000 have been carried out. A further £200,000 will be used to get the pumping station back to pre flood condition and make it more resilient. The works did not include replacement of diesel engines, pumps, penstocks and screens which are coming to the end of their operational life. We are looking at future options for the station and expect to report by autumn 2015. This will allow opportunities to be discussed with potential partners.

**Owston Ferry :** We are looking at carrying out stoning works to stabilise the river channel. These should take place following similar repair works using the same plant and contractors used elsewhere on the Trent, with works commencing after October 2014.

**West Stockwith:** We are carrying out surveys and erosion repairs on some of the local Trent defences. We will complete these works by October 2014.

**Health and safety works:** This includes works to Lysaghts Drain Outfall, Boskey Dyke Outfall and several damaged access ramps. Completion is planned for October 2014.

**Keadby/Amcotts area:** We are carrying out surveys and silt removal at several Trent outfalls in the Keadby / Amcotts area. Works will start in the near future for completion by October 2014.

## 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](mailto:enquiries@environment-agency.gov.uk)

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