

# Humber bank (south)

February 2015

## South bank update

**South Ferriby:** Repairs to the tidal outfall doors at the East Drain and minor repairs to the flood walls around the Hope and Anchor pub were completed in December. We will be carrying out further minor repairs to the flood bank in front of the cement factory over the next few months and are developing plans to refurbish the tidal doors at Ferriby Sluice, West Drain and East Drain. This would reduce flood risk to properties along the Ancholme Valley and in South Ferriby. Funding has been allocated, but a business case needs to be developed before the works can be approved for construction.

In addition, we are developing plans to improve tidal defences along the south channel. The works are subject to funding being approved.

We are also developing a project to improve approximately 2km of tidal flood banks at South Ferriby. We are continuing to talk to partners to determine a preferred solution. The proposed works, which have been allocated £2.9-million in government funding, would require a significant local contribution. The government funding includes £100,000 for 2015/16 to allow the project to be developed and the required local contribution to be secured. They would reduce flood risk to 141 homes in South Ferriby as well as the cement factory and A1077 through the village. We currently expect to start works in summer 2016 with completion currently planned for 2019.

**Winteringham:** We are working with the parish council and North Lincolnshire Council to develop further small improvements to Winterton Beck Outfall and nearby flood 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 in the next few weeks. We are also working with the parish council to discuss how the flooded properties can be made more flood resilient.

**Barrow Haven:** We have inspected the existing tidal doors. Minor improvements to the Haven flood banks are ongoing and we expect these to be completed by end of March. Meanwhile, future tidal defence improvements between Barton and New Holland are being developed with the help of relevant authorities. This is still at a very early stage and, although we have had the government funding allocation confirmed, funding – including significant local contributions - needs to be secured before the scope of any scheme can be determined.

**Barton:** We are continuing to work with North Lincolnshire Council to make further repairs to the flood banks near to the Waterside car park. These are expected to start this month.

**Burringham:** Temporary repairs are in place. We are currently finalising design of a permanent solution. This will include a piled defence with piling works expected to start in April 2015 subject to suitable conditions. We will share further details once we have completed the detailed design. We have applied to North



**Barrow Haven:** Repair works to the tidal outfall door.

Lincolnshire Council to close Station Road, Gunness, for 20 weeks from mid-April to allow the works to take place. We are currently talking to the community including Gunness and Burringham Primary School about our plans.

**Keadby / Amcotts:** We are continuing to look at future options for Keadby Pumping Station and will discuss opportunities with potential partners. We have also surveyed and removed silt from several outfalls.

**Owston Ferry:** We will be using stone to stabilise the river channel. These works should take place following similar repair works elsewhere on the Trent, using the same plant and contractors. We currently expect these works to be completed in summer 2015.

**West Stockwith:** We have completed repairs to eroded sections of River Trent bank. The new tidal gate at West Stockwith Pumping Station was officially unveiled in December.

**Isle of Axholme Strategy:** We have received applications to remove 25km of watercourse from the Main River Schedule as outlined in the strategy. This will allow others to carry out channel maintenance work.

**Proposed modelling on the Isle of Axholme during 2015/16 and 2016/17:** We are planning to carry out modelling on a number of main rivers within the Isle of Axholme. This would provide updated channel and floodplain data and a deeper understanding of flood risk. The study is expected to take two years to complete with the results being used to update flood mapping.

**Isle of Axholme Survey:** As part of our modelling work, we will be surveying 154km of Main River. The survey will record structures that may restrict flows including culverts, bridges, meanders and channel capacity and other characteristics. Bed levels, including silt deposits, will also be surveyed. The work will help us to develop silt management strategies to reduce flood risk.

## Are you prepared for future floods?

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](http://www.gov.uk/floodsdestroy)

## 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) Alternatively, visit [www.gov.uk/flood](http://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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