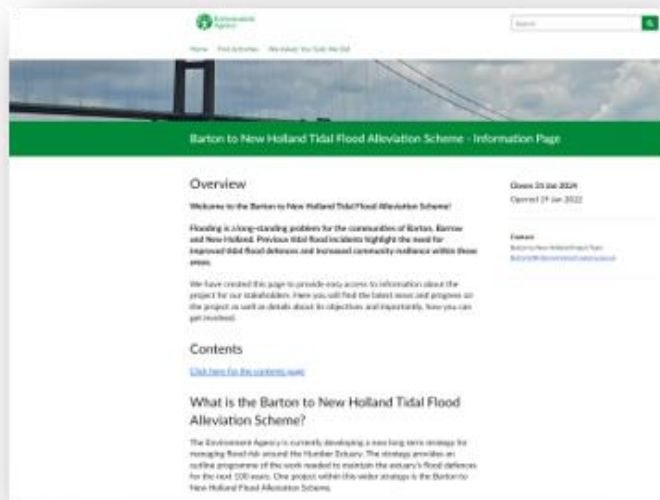


Barton to New Holland Tidal Flood Alleviation Scheme

Stakeholder and Community Engagement



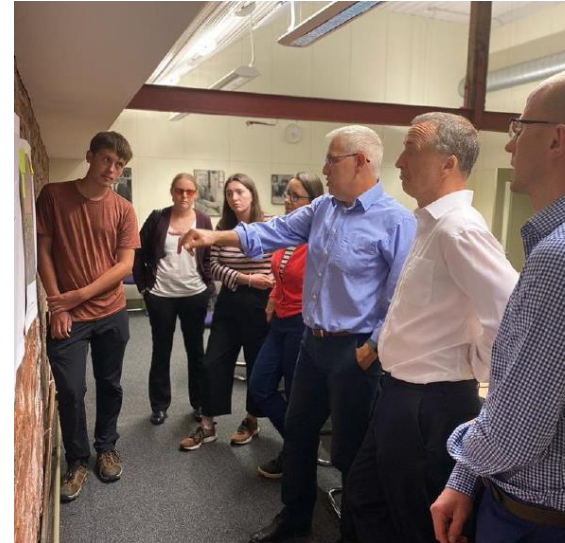
Resilience Advisory Group and Steering Group

To ensure that all our stakeholders are aware of our project updates, multiple channels of communication have been put in place comprising representatives from a range of important organisations- these include the Steering Group and the Resilience Advisory Group.

The Steering Group is made up of local ward councillors and typically holds meetings in line with key project milestones and updates. The Resilience Advisory Group (RAG) have been meeting since early 2022 and have discussed topics such as engineering, landscape and heritage, ecology and biodiversity and have continually shared their feedback as our options have developed from a longlist to shortlist to the proposals shared today. The RAG comprises of representatives from local councils, Regional Flood and Coastal Committee (RFCC), North Lincolnshire Council, Internal Drainage Boards (IDB), Lincolnshire Wildlife Trust, Humber Nature Partnership, Natural England and many more organisations as well as local residents and business owners.



RAG members on site with the project team conducting a walkover




RAG members discussing long list options in 2022

Newsletters

To keep our stakeholder and members of the community informed about the project, we publish regular newsletters with details about the progress made. All our past newsletters as well as the latest copy are available on our citizen space webpage! Alternatively, you can get our newsletters directly in your inbox by signing up to our mailing list! Simply email BartontoNewHollandFAS@environment-agency.gov.uk and request to be added to the mailing list.

Feel free to grab a copy of our latest newsletter today!

Barton to New Holland
Tidal Flood Alleviation Scheme
Issue 05
August 2023



View looking towards Humber Bridge from New Holland - July 2023

Welcome to the Project

Tidal flooding is a long-standing problem for the communities of Barton, Barrow and New Holland, along the Humber Estuary. Previous tidal flood incidents such as the last major incident which took place on the 5 December 2013, highlight the need for improved tidal flood defences and better the community's ability to respond to, withstand and recover from flooding.

This scheme aims to develop an approach to alleviate tidal flooding which has the community, sustainability, and adaptation at its core.

Project Update

In May, a topography survey was completed, this provided the team with a 3D grid of references and the varying heights of the ground. The findings from these surveys will help us to assess which options will work best with existing ground conditions.

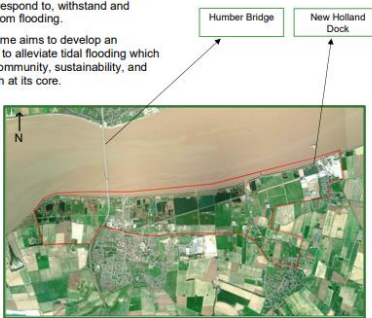


Figure 1: The red line shows the extent of the project area boundary between Barton and New Holland

Floodline 0345 988 1188
Incident Hotline 0800 80 70 60

Barton to New Holland
Flood Alleviation Scheme
Project Newsletter: Issue 01
December 2021



Welcome to the project

For a long time, flooding has been a concern for the communities between Barton and New Holland. In December 2013 the area suffered severe flooding due to overspilling of the defences caused by a record tidal surge, and due to climate change, flood defences need to be adapted and evolve to withstand increasing risk of flooding in the future.

To deliver part of the 2008 Humber Flood Risk Management Strategy the Environment Agency plan to work with stakeholders across the area to develop options to alleviate flood risk to better protect homes, businesses, and infrastructure in the floodplain. For these communities we are at the early stages of this journey, there is no quick fix, but we are committed to working with you over the coming months and years to help define a long-term sustainable solution.

Our project aims to reduce tidal flood risk along the estuary frontage and to maximise the number of properties with an increased standard of resilience. The approaches we will be implementing will focus on sustainability and adaptation, with the end goal of improving community resilience to future tidal flood incidents. The project is likely to recommend a combination of flood risk management measures.




This map shows the areas at risk of river and sea flooding between Barton to New Holland, (darker blue areas indicate higher risk of flooding) – more details are shown on Gov.uk web site

This newsletter is the first of many designed to help keep people informed about the project, our progress, and opportunities to get involved. The aim is to provide updates every 2-3 months.

Floodline 0345 988 1188
Incident Hotline 0800 80 70 60

Barton to New Holland
Tidal Flood Alleviation Scheme
Issue 03
October 2022



Estuary Frontage looking from New Holland towards Barton

Project Overview

Welcome to the third edition of the project newsletter for the Barton to New Holland Tidal Flood Alleviation Scheme. Flooding is a long-standing problem for the communities of Barton, Barrow and New Holland. Previous tidal flood incidents such as the last major incident which took place on the 5 December 2013, highlight the need for improved tidal flood defences and increased community resilience. This scheme aims to develop an approach to alleviate tidal flooding which has communities, sustainability, and adaptation at its core.




Figure 1: The red line on this map shows the extent of the project study boundary.

Environmental Surveys

We continue to undertake bird and baseline environmental surveys. This important work will continue over the coming months. Initial results are being analysed and environmental constraints identified. These environmental constraints will help us to develop our short list of potential options.

Modelling

We have completed our strategic modelling which considers the potential impacts to the wider Humber estuary by making interventions along the Barton to New Holland frontage. The project team is now reviewing the modelling results. Early indications suggest that the interventions being considered would have no noticeable impact on water levels within the wider estuary. However, it is still possible that future interventions elsewhere may cause higher water levels to this part of the estuary.

Our baseline modelling (consisting of 'do-nothing' and 'do-minimum' scenarios) is now completed. The 'do-nothing' scenario is a theoretical baseline against which we assess all other options. The 'do-minimum' is a more realistic scenario where the existing defences are maintained and repaired for as long as economically possible, but not raised or improved. We are finalising our results into a report. The results will be used to inform the baseline economic assessment and shortlist of options.

Whilst preparing the baseline models, we have also assessed the potential impacts of climate change on peak water levels and at the Humber Bridge. These are presented in Table 1 below.

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Get in touch!

On our Citizen Space Webpage you can find out more about our project and read out latest news and keep up to date with project developments.

To find our website, simply look up 'Barton to New Holland Tidal Flood Alleviation Scheme' on the web or scan the QR code below:



You can also contact us or sign up to our mailing list by emailing us at:

BartontoNewHollandFAS@environment-agency.gov.uk