

# Buxton Natural Flood Management (NFM) scheme

## What are we telling you about?

We are working with Norfolk Rivers Internal Drainage Board, Broadland Catchment Partnership and the Dudwick Estate to help manage the risk of flooding to properties along the Camping Beck in Buxton.

This project is one of seven taking place in our area forming part of a nationwide pilot by Defra looking into the impacts of Natural Flood Management.

## What is Natural Flood Management?

Natural Flood Management is a way of working with natural processes to help manage the risk of flooding to people and properties. It is only expected to have an impact during the more regular flooding events, with the types of features being trialled unlikely to have an impact during large events. However, the more of these features that are constructed in the catchment, the more of an impact they will collectively have in reducing flood risk to properties.

Natural Flood Management involves techniques such as slowing the flow and storing water where it's safe to do so until flood waters recede.

Natural flood management also has many benefits for the environment such as creating and enhancing habitat for a variety of wildlife including fish, invertebrates, mammals and birds.

## What will the works involve?

The works will involve diverting flood waters into a storage feature adjacent to the Camping Beck, above Buxton village. The Camping Beck flows into the River Bure downstream of Buxton Mill and is a Norfolk Rivers IDB main drain. The work will act to hold back flood water temporarily until levels recede whilst also providing habitat that will attract a variety of wildlife.

This project will be monitored until 2021 when we will have gathered evidence and data into the impacts. Monitoring will consist of a mixture of pre and post ecological, hydrometric and physical habitat surveys.



## When are we doing this work?

Construction works are scheduled to take place in the Autumn of 2018 by Norfolk Rivers IDB. Works are weather dependant and could be subject to change. It is expected to take approximately 6 weeks to complete.

## Getting in touch

If you would like to find out more about this scheme please contact:

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## Further information

<https://www.gov.uk/government/news/natural-flood-management-part-of-the-nations-flood-resilience>

<https://www.catchmentbasedapproach.org/deliver/nfm-toolbox>

<https://nerc.ukri.org/research/funded/programmes/nfm/>

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