

Press release: Environment Agency tests flood sirens in Grimsby and Cleethorpes

The Environment Agency is conducting its annual test of the flood sirens in Grimsby and Cleethorpes on Friday 25 August.

Installed in 2007, the 18 sirens help warn over 25,000 households and local businesses of imminent tidal flooding. The siren on the Willows Estate in Grimsby is used to warn residents about flooding from the New Cut Drain and the River Freshney, while the others warn of flooding from the Humber.

Testing will take place on Friday 25 August between 10am and 12pm. If you hear the sirens during this time, you do not need to take any action. If flooding is expected on the day, the test will be rescheduled and flood warnings will be issued through the Environment Agency's free Flood Warning System.

Environment Agency staff will be present together with representatives from North East Lincolnshire council at Freshney Place shopping centre in Grimsby between 9am and 5pm on 25 August. They'll be able to answer questions about the sirens and provide information about your own flood risk, including what steps you can take to prepare for an emergency.

The sirens in Grimsby and Cleethorpes are a secondary flood warning tool to the Environment Agency's free Flood Warning Service, which provides targeted flooding warnings via phone call or text to mobile landlines or through email.

Luke Dawson, Flood Resilience team leader with the Environment Agency, said:

The flood sirens we own and operate in Grimsby and Cleethorpes help us warn over 25,000 households and local businesses. It's important that we conduct these annual tests to make sure the sirens will work during an emergency.

We'd like to remind people in the area that our free Flood Warning System provides as much notice as possible ahead of a potential flooding incident. While the sirens are a vital secondary flood warning tool, we encourage everyone to check their flood risk and sign up for flood warnings. You can sign up for our free, targeted flood warnings by calling 0345 988 1188 or by visiting www.gov.uk/sign-up-for-flood-warnings.

Our flood defences reduce the risk of flooding to thousands of homes and businesses in Grimsby and Cleethorpes, but we cannot remove the risk of flooding entirely. This is why it is important that everyone plays their part to protect themselves from the risk of flooding. If you are in the area on 25 August, please do come along to Freshney Place to learn more about flood risk and how you can protect yourself and your property.

Cllr David Watson, portfolio holder for environment and energy at North East Lincolnshire Council, said:

On the flood siren testing day, North East Lincolnshire Council staff and its partner Engie will be joining the Environment Agency in Freshney Place Shopping Centre between 9am and 5pm. Officers will be available to answer any questions on flood risk and how you can prepare.

Press release: Flood committee sets out £22million of spending for coming year

A flood and coastal group will oversee spending of almost £22million to protect hundreds of homes across the north east as it sets out its objectives for the next year.

The Northumbria Regional Flood and Coastal Committee (NR FCC) has launched its business plan for 2017/18, which will include continued work at Greatham in Hartlepool, Killingworth in North Tyneside, Hartlepool Headland Coastal Protection Scheme, improvements to the Central Promenade at Whitley Bay, and Monkton Village Flood Alleviation Study in South Tyneside.

It will better protect around 743 properties from flood risk and another 100 from coastal erosion.

It also announced in its 2016/17 annual report that it's overseen 110 projects costing £24.5million over the past year, reducing the risk of flooding and coastal erosion to 1,291 properties.

Projects include Lustrum Beck flood alleviation scheme in partnership with Stockton Borough Council which better protects over 150 properties, and the Brunton Park scheme in partnership with Northumbrian Water and Newcastle City Council, which addressed sewer flooding issues and reduces the risk of

flooding from the Ouseburn.

And a dam on the Cotting Burn, the final part of the significant £28million Morpeth flood alleviation scheme which protects 1,000 homes and business in the town, was completed.

The dam has been renamed 'The Hargreaves Dam' in memory of Jon Hargreaves, NRECC Chairman who sadly passed away last October.



Lustrum Beck: Raised embankment (L) and new flood wall (R)

Third year of six-year programme

The past year has also seen the completion of a £3million repair programme following the devastating floods during Storm Desmond in December 2015.

The annual report and business plan together summarise the past year and look forward to the year ahead.

It is the third year of a six-year programme of work which was agreed in January 2015. The business plan will be updated each year to take into account any adjustments to the £108million, six-year programme, which will better protect a total of 5,300 properties once complete.

Leila Huntington, Flood and Coastal Risk Manager with the Environment Agency in the North East, said:

On completion of our £22million programme of work for the coming

year, we will see a reduction in flood and coastal risk to around 843 homes and businesses in the region, as well as creating 30 hectares of new water dependent wildlife habitat.

The committee is a great example of true partnership working, with all local councils, the Environment Agency and Northumbrian Water pulling together on behalf of communities in the north east.

It has an essential role to play in developing and completing flood risk management projects which reflect local priorities and understand the needs of communities.

This is the third year of our six-year programme – so far we have already better protected 2,045 properties, bringing significant benefits to communities, properties, businesses and the environment, and this work will continue.



Brunton Park: Northumbrian Water's Paul Davison (L) and the Environment Agency's Phil Welton (R) at the new River Ouseburn channel.

Partnership working

Most projects in the plan are carried out by the Environment Agency and local authorities, with some carried out by, or in partnership with Northumbrian Water.

Councillor Nick Oliver, Northumberland County Council's NRFCC member, said:

The Morpeth scheme is a great example of agencies working together on a hugely ambitious engineering project and the fact it has already been used more than proves its worth.

One of the cornerstones of the scheme has been the help and support of the local community, and their input and engagement has been absolutely invaluable throughout.

In Northumberland we are only too aware of the devastating effects of flooding and we welcome this latest plan which details continuing investment in schemes to protect communities across the region.

The Brunton Park scheme, which was completed last year, involved creating a new river channel to divert the River Ouseburn and, by using the old channel as a new storage basin, creating a valuable habitat for wildlife. It also involved the construction of flood defences, the installation of two kilometres of new sewer pipe and a new storage tank.

Richard Warneford, Northumbrian Water Group's Wastewater Director, said:

Tackling flooding and improving the resilience of our sewer network are key priorities for us. We know that being flooded is a truly awful experience for our customers and we work tirelessly to reduce the risk of this happening. By working in partnership with the Environment Agency and local authorities we can tackle flooding from all sources.

The Brunton Park scheme is an excellent example of partnership work. By drawing upon the experience and expertise of all our partners, an innovative and creative solution was agreed that enabled us to manage surface water in the natural environment.

I am extremely proud of our partnership approach which resulted in reducing the risk of flooding to our customers and the community. We will certainly be able to build on the experience of delivering this project for future schemes.

The NRFCC receives funding from a variety of sources, including from Government Grant-in-Aid, public and private contributions and a levy raised through local authorities.

The committee consists of elected and independent members and plays an important part in deciding local priorities for the flood and coastal risk management programme in North East England.

Anyone who would like a copy of the business plan and annual report can email nrfcc@environment-agency.gov.uk

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[Press release: Happy Dace for north](#)

east fish surveys

The Environment Agency has joined forces with expert anglers to carry out an important survey to assess the numbers of a highly prized fish in Northumberland.

Surveys for Dace, the main species of coarse fish in the River Tyne, much valued by anglers, took place downstream of Kielder reservoir as part of a wider programme to monitor any impact of the current trial of changes in the release of water from the reservoir.

Environment Agency specialists teamed up with 15 expert anglers from the Tyne Anglers Alliance and other fishing clubs to fish around a dozen locations on the North Tyne between Kielder and Watersmeet.

The aim was to both update and enhance our existing information on Dace populations.



One of the Dace surveyed during the event

Successful survey

Environment Agency Fisheries Officer Niall Cook, who organised the survey, said:

Angling was used in the survey in preference to other survey

methods like electric fishing and netting because dace are highly mobile and difficult to catch, especially in wide rivers like the North Tyne.

The angling survey itself was really successful in that it showed dace to be present throughout the river system and in areas where they had not been recorded for many years, such as Falstone. We are hoping to repeat the exercise over several years or more to build up a more detailed picture.

The Environment Agency, Northumbrian Water and the hydropower operator, Innogy Renewables UK Ltd have been working together to make changes to the operating arrangements for the release of water from Kielder reservoir.

The trial started in November last year and is intended to maintain the future of water supply to the North East, better reflect the natural changes in river flows, provide increased flood storage in the reservoir and increase the generation of clean, renewable energy.

The rainfall over the winter trial period was low and large flood alleviation releases were not required, so the initial results were inconclusive.

As a result the trial has been extended through the summer and will be continually reviewed.



An angler taking part in the Dace survey

More natural flow variation

Hydrologist Rachel Merrix, who is leading on the trial for the Environment Agency, said:

We were keen to use this opportunity to change the releases from Kielder to try to make them reflect a more natural flow variation. While the changes are relatively minor we believe that monitoring is essential to ensure the environment is protected.

We have worked hard with our partners to listen to the views of both reservoir and river users, including holding a public drop-in last October ahead of the trial, and producing a freely available interim report.

We welcome feedback from anyone who uses the river or reservoir and are keen to hear how others feel the trial is going. We continuously monitor river levels, flows and water temperatures at several locations in the Tyne catchment and all of this data is available on request.

Other activities to monitor the impact of the new Kielder release regime include temperature monitoring at 11 new sites as well as fishing surveys and freshwater pearl mussel assessments.

For more information and updates on the trial visit [the dedicated Kielder release website](#) or email Kielder.reservoir@environment-agency.gov.uk with any queries or observations.

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