<u>Press release: £27 million flood</u> <u>scheme opens in Blackpool</u>

A £27 million scheme to reduce flood risk to 4,800 properties in Blackpool was officially opened today (30 October) by Blackpool Council Cabinet Member for Environmental Services, Councillor Fred Jackson and the Chair of the Environment Agency Emma Howard Boyd.

The new defence at Anchorsholme safeguards Blackpool's iconic seafront tramway, which is enjoyed by the thousands of visitors each year who flock to the quintessential British seaside resort. It also helps protect vital infrastructure and a major pumping station.

A kilometre of concrete sea wall has been replaced, maintaining access to the beach, and a new promenade attracts residents and visitors with views over the Irish Sea. The promenade also links the seafront to the nearby Anchorsholme Park, which is being redeveloped. The new defences will help protect Blackpool's tourism and recreational income for the next 100 years.

The scheme forms part of the Fylde Peninsula Coastal Programme, a partnership between the Environment Agency and Wyre, Blackpool and Fylde councils to reduce flood risk to people and develop historic and natural environments. Anchorsholme together with the Rossall project, which is due to be completed next year, form one of the largest coastal defence projects in the country.

Emma Howard Boyd, Chair of the Environment Agency, said:

Blackpool's iconic beachfront is visited by thousands of families each year. This new coastal defence, delivered in partnership with local councils, will better protect the town's popular tourist attractions as well as nearly 5,000 homes and businesses.

It's great news and demonstrates how our work benefits people and the environment.

Blackpool Council Cabinet Member for Environmental Services, Councillor Fred Jackson, said:

I am delighted that this vital sea defence scheme has been officially opened. We now have a sea wall that will provide much stronger flood protection for years to come.

We also have a wonderful new promenade for all to enjoy which makes access from the seafront to the park and town so much easier.

The project has been both an incredible challenge and an incredible achievement for all the organisations involved.

I am also extremely grateful to the neighbours and the local community for being so patient during the construction work. However, I trust that they are delighted with the final result and the additional regeneration work that is being undertaken.

Floods Minister Thérèse Coffey said:

Anchorsholme's new sea wall was made possible thanks not only to ± 20 million of government funding, but also the huge support of local government and other partners.

The result is brilliant news for the community – regenerating the area and providing better protection for almost 5,000 homes and Blackpool's iconic tram network ahead of winter.

The Blackpool Council scheme has been funded by the Environment Agency through government grant aid and delivered by contractors Balfour Beatty.

<u>Press release: Upcoming exercise at</u> <u>Worcester City Centre flood scheme</u>

Updated: Date of exercise changed.

On Monday 6 November, the Environment Agency will be carrying out an exercise at the Hylton Road flood defence scheme in Worcester city centre.

The exercise will allow the Environment Agency field operations team to test the barrier deployment process, while also carrying out essential maintenance to parts of the demountable flood barriers which are in the highway.

This will mean that there will be some disruption caused during the exercise as Hylton Road will be closed to traffic between 6:30pm and 8:30pm. The path by the river will remain open to pedestrians.

Barry Killner from the Environment Agency said:

Exercises like this are essential for us to test our procedures and ensure an effective operational response, so that we are fully prepared for when flooding does occur. We are also using the closure of Hylton Road as an opportunity to carry out essential maintenance on our flood barriers across the highway, reducing future impacts to the businesses and residents. Cabinet Member with Responsibility for the Environment, Councillor Tony Miller said:

Testing the processes and carrying out essential maintenance of our flood barriers, can only be a positive thing for the county. It contributes to the county being able to continue to function as normal as possible, during bad weather, lessening the impacts on the local residents and institutions such as schools and businesses.

<u>Press release: Residents invited to</u> <u>Burton-upon-Trent flood scheme drop-in</u> <u>events</u>

Burton-upon-Trent residents will have a chance to learn more about the benefits of the Environment Agency's multi-million pound flood scheme improvement work at a series of drop-in sessions next month.

The planned works to the town's flood defences will see upgrades to the 9km of existing defences that already protect more than 7,000 homes and businesses in the town. The work will also see a further 3,358 properties benefit from increased protection.

The work is due to start in early 2019, with a completion date in early 2021 and will enable further transformation of the town centre to allow it to become more sustainable.

Drop-in sessions are being held at a number of locations across the town where Environment Agency staff will be on hand to discuss the scheme as well as to spread awareness about the need to be more flood resilient.

Mark Swain, who heads the Environment Agency's Staffordshire flood risk team, said:

These sessions are a really important means for us to explain our work as well as to listen to residents. We would really like as many people as possible to attend one of our sessions so that they can discuss the exciting plans we have in place for Burton.

Sessions are being held as follows:

• Monday 6 November (5pm to 7pm) - Branston Golf Club pavilion

- Tuesday 7 November (5pm to 7pm) Riverside Hotel
- Thursday 9 November (11am to 2pm) Burton Library
- Thursday 9 November (3pm to 6pm) Meadowside Leisure Centre
- Monday 13 November (5pm to 7pm) Tesco, St Peter's Bridge

<u>Press release: Enforcement Undertaking</u> <u>agreed with Anglian Water</u>

An enforcement undertaking (EU) has been agreed with Anglian Water after the company polluted Houghton Brook, Cambridgeshire with sewage.

Around 150 fish died when sewage from Ilex Road Pumping Station in St Ives was pumped into the water system for 10 hours via the emergency overflow.

The overflow was mainly caused by excessive levels of un-flushable material/rag blocking the pump, which was a known issue at the works. Contributing factors included a second pump being out of service during the incident and the failure of an alarm.

At the time of the pollution the water company tankered the watercourse to prevent pollution travelling further downstream and 2 days later the stream was running clear.

Anglian Water has since replaced equipment at the pumping station including a pump that can better cope with high levels of rag.

The Environment Agency accepted the offer by the water company to put right any damage caused by the pollution and to donate to an environmental charity.

Environment to benefit

As part of the EU, Anglian Water has donated £100,000 to the Wildlife Trust for Bedfordshire, Cambridgeshire and Northamptonshire to benefit the local environment and also paid the Environment Agency's costs.

Jeremy Hay, Environment Agency officer, said:

Enforcement undertakings allow those who commit offences to restore the environment and to take steps to prevent a recurrence.

When appropriate, they allow a quicker resolution than a prosecution and help offenders who are prepared to take responsibility for their actions to put things right voluntarily working with their local communities".

Formal sample results taken after the incident in September 2014 showed that sewage had polluted approximately 635m of the stream.

The EU was offered in relation to an offence of pollution under section 4 of the Salmon and Freshwater Fisheries Act 1975.

It was accepted in March 2017 and the undertaking was completed on 30 May 2017.

<u>Press release: Stoneferry students</u> <u>face the facts of flooding</u>

Pupils at a primary school in Hull are a step closer to understanding what to do in a flood following a visit from the Environment Agency.

Year five students at Stoneferry Primary School took part in an interactive workshop where they engaged in a range of flood-related activities where they were taught which household objects can be the most useful in a flood and saw them using a geographic model to better understand how rivers flow.

The sessions were led by staff from the Environment Agency, which provides Hull with flood warnings and alerts when the risk of flooding from rivers and the Humber Estuary is high.

Ninety-five per cent of Hull stands on a flood plain and it has the highest number of properties at risk of flooding in a single urban area outside London.

Over the years the city has been affected by numerous significant river and coastal flood events and on 25 June, 2007, Hull City Council reported more than 9,000 homes and businesses were flooded when heavy rains covered the city. The floods resulting from this caused many millions of pounds of damage and 95 of the city's 98 schools were closed.

Jo Harrison, head teacher at Stoneferry Primary School said:

We're very grateful to the Environment Agency for coming to see us. The children thought it was great fun and it taught them valuable lessons that they'll hopefully pass onto their parents.

Thankfully ours was one of the luckier schools to have escaped the floods of 2007, however, we couldn't overlook the damage it caused.

We believe it is important for our students to fully appreciate their environment and understand that nature has the potential to be both beautiful and dangerous.

Through government funding and partnership contributions, the Environment Agency is investing more than £200million in Hull and the East Riding of Yorkshire to help reduce the likelihood of flooding for thousands of properties by 2021. Part of this investment includes £35.5million of remedial works on the River Hull's flood defences, which will see the repair and replacement of 39 sections of river defence identified as being at the greatest risk of failure.

Brendan Sharkey, Environment Agency project manager on the River Hull Defences Scheme said:

Over the years we have seen how destructive flooding in Hull can be. While we are investing a lot into the city, much of the devastation caused by flooding can be prevented by making sure people are prepared.

We're working closely with schools in the area as we believe the next generation will be key to making Hull one of the world's most flood resilient cities and we have loved the enthusiasm shown by the students of Stoneferry Primary School.

Work on the River Hull Defences Scheme started in April this year and is being delivered by contractor BMM JV - a joint venture between BAM Nuttall and Mott MacDonald.

Varying levels of improvements to the River Hull defences are needed across the sites and work at different locations across the city is likely to progress at the same time.

Brendan continued:

While we are progressing the work along the river as smoothly and efficiently as we can, due to limited access at some of the sites, traffic from some roads and public pathways may need to be redirected for short periods of time.

Any road closures will not happen until the New Year and we are doing our utmost to reduce the level of inconvenience caused to the public.

A quarter of the total length of works is now complete, and the Environment

Agency expects a substantial amount of the work to be underway by the end of the year.

If you are a teacher who is interested in working with the Environment Agency, please email <u>york.flood@environment-agency.gov.uk</u>. To learn more about the effects of flooding and to find out where you can sign up to Flood Warnings, please visit: <u>floodsdestroy.campaign.gov.uk</u>.