Press release: Work starts on £11million North East flood scheme

The Environment Agency has joined forces with local businesses to reduce the risk of flooding to the community and give wildlife a boost in Teesside.

Work has started on the £11million project, which will increase flood protection from Greatham Creek while creating around 30 hectares of extra habitat.

The Environment Agency is working with local businesses in the area with SABIC UK providing funding towards the scheme and INOVYN ChlorVinyls providing some of their land for the additional habitat creation.

And they are working closely with partners at RSPB and Natural England to design and build a scheme which maximises benefits for the internationally designated habitat, and to ensure disruption to wildlife and visitors to the local area is kept to a minimum.

New habitat creation

The first phase of the project, which saw new flood defences built at Port Clarence to reduce flood risk from the River Tees at a cost of £4.5million, was finished in December 2015.

Phase two will see the Environment Agency raise existing flood embankments along Greatham Creek, to reduce the flood risk to Port Clarence and land which is south of the Creek.

There will also be a managed realignment of part of the current flood defences. This means a new embankment to the north of RSPB Saltholme Nature Reserve will be built around a larger area of land, and then the existing flood embankment will be breached.

This results in the creation of around 30 hectares of intertidal habitat to the north of the nature reserve. It's a popular area frequented by seals, and a variety of bird species including shelduck, knot and redshank.



Seals at Greatham Creek

Phase 2 is expected to be complete by the end of 2018. Together the projects reduce the risk of flooding from both the River Tees and Greatham Creek at Port Clarence, protecting 350 homes and 32 businesses.

'Vastly improving existing defences'

The Environment Agency's Senior Advisor on the scheme Phil Marshall said:

I remember well the devastating impact the tidal surge in December 2013 had on the area, affecting around 50 homes and businesses.

By working together with local industry we're vastly improving existing defences to protect residents and businesses and reduce the risk of flooding now and into the future as sea levels start to rise.

It's a great example of how we're working closely with partners, businesses and communities to create long-term, sustainable solutions to flooding while also making enhancements to the environment.

This is a vital conservation area enjoyed by visitors from far and wide and we're taking the opportunity to create 30 hectares of extra habitat to ensure wildlife continues to thrive.

In addition, while access to the creek is limited during the work,

we are working with RSPB Saltholme to enable visitors to see live images from the creek of the ever popular seals.



Image shows (L) Daren Smith, SABIC site director, and (R) Phil Marshall, Environment Agency Senior Advisor

Working in partnership

Daren Smith, SABIC Site Director (acting) added:

As a responsible company, SABIC take the protection of our environment and our communities extremely seriously. Our own land was devastated by the flood but our employees worked extremely hard and quickly with local agencies to rebuild some of the natural habitats that exist there.

SABIC are delighted to be working in partnership with the Environment Agency and other agencies to enable this vital sustainable project to be delivered.

Contractors BMMJV (BAM Nuttall and Mott MacDonald Joint Venture), are carrying out the work on behalf of the Environment Agency.

Phase 1 of the scheme saw new flood defences built in Port Clarence, consisting of a mixture of earth embankments, flood walls, and a raised section of the road on the approach to the Transporter Bridge.

In addition, the Environment Agency worked together with local business Wilton Engineering to install removable steel flood defences along the River Tees to improve flood protection while still allowing Wilton to operate from the river.

If you would like to know more about your risk of flooding and how to be prepared call Floodline on 0345 988 1188, or visit www.gov.uk/flood

News story: Minister celebrates worldclass forest research

The world-leading role that UK research is playing in the fight against tree and plant pests was demonstrated to Environment Minister Thérèse Coffey recently during a visit to Forest Research in Edinburgh.

Forest Research is the UK's principal organisation for forestry and tree related research and provides evidence and scientific advice in support of sustainable forestry. Between 2012 and 2019, the UK government will have invested more than £37 million into tree health research.

While at their Scottish base last week, the Minister learnt about the latest efforts to combat tree pests and diseases, forestry's role in reducing climate change, and the best tree species to increase planting rates.

Speaking after her visit, Thérèse Coffey said:

We can all take pride in the UK's world-leading forestry science and research which is making a vital contribution towards protecting our native trees and plants from pests and disease.

That is why we are continuing to invest millions of pounds into tree health research to shape the response that government and the forestry industry needs to take to keep our forests and woodlands healthy for future generations.

I also look forward to exploring further how institutions like Forest Research can contribute to government and industry's continued drive to plant more trees.

Professor James Pendlebury, Chief Executive of Forest Research, said:

Forest Research is internationally renowned for the provision of science, research, evidence and forestry data services in support of sustainable forestry.

We were delighted to host Minister Coffey at our Northern Research Station, where we discussed tree health research and future management regimes to support tree planting in the light of climate change and biotic threats.

During her visit to Edinburgh, the Minister also held a roundtable with representatives from the forestry industry to discuss steps to increase tree planting.

Press release: Nine anglers fined over £6,200 for illegal fishing in Staffordshire

Just a few months after penalising 17 Staffordshire anglers, North Staffordshire Justice Centre Magistrates' Court issued combined fines of £6,217 to a further 9 anglers for fishing offences. The court has now issued more than £17,000 fines this year for angling offences.

On 26 June 2017, North Staffordshire Justice Centre Magistrates' Court heard how 9 anglers were caught fishing illegally over the past 9 months. Most fined on 26 June were caught fishing illegally in February this year.

All 9 were caught fishing without a rod licence by Environment Agency officers out on regular patrols. Six anglers pleaded guilty and 3 failed to appear in court so were proved guilty in absence. The lowest total fine was £457 and the highest was £942; that's over 30 times more than an annual £30 licence!

The following were all found guilty under Section 27(1)(a) of the Salmon and Freshwater Fisheries Act 1975:

- James Morrison of The Chartway in Walsall
- Connah Reynolds of Brierley Park in Buxworth
- Ben Brammer of Handley Street in Stoke on Trent
- Ben Gee of Villa Close in Biddulph,
- Julian May of Wolseley Street in Birmingham
- Ryan Scarisbrick of Richmond Street in Burton upon Trent
- Matthew Bains of Hillside Drive in Leek
- Leslie Keeley of Hawthorne Grove in Wallasey
- Craig Hall of Orchard Close in Willenhall

Craig Hall was also summoned to court for failing to state his name to a water bailiff when requested.

Magistrates heard that Environment Agency enforcement officers found these anglers fishing without a rod licence at pools near Stoke on Trent, Stafford, Burntwood, Leek and Wolverhampton; and on the River Trent at Burton.

Andrew Eardley of the Environment Agency said:

I can't understand why a minority of anglers continue to risk prosecution for fishing without a licence. A licence costs just £30 and now lasts for 12 months from the day you buy it. Fishing licence money is invested into England's fisheries and rivers; improving the sport of angling.

The minority of anglers that fail to buy a fishing licence are cheating their fellow anglers and the future of the sport. Fishing licence cheats risk a criminal conviction, a significant fine and could lose their fishing equipment.

Money from fishing licence sales is invested in England's fisheries and is used to fund a wide range of projects to improve facilities for anglers, including protecting stocks from illegal fishing, pollution and disease; restoring fish stocks through re-stocking; eradicating invasive species; and fish habitat improvements. Fishing licence money is also used to fund the Angling Trust to provide information about fishing and to encourage participation in the sport.

Children under 12 fish for free. Anyone aged 12 to 16 also fish for free, but do need to have a valid Environment Agency fishing licence. Anyone over 16 must pay for an Environment Agency fishing licence to fish for salmon, trout, freshwater fish, smelt or eel in England.

Anyone witnessing illegal fishing incidents in progress can report them directly to the Environment Agency hotline, 0800 80 70 60. Information on illegal fishing and environmental crime can also be reported anonymously to Crimestoppers on 0800 555 111.

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Press release: Western half of Dawlish Warren beach recharge ends a month early

Around the clock dredging and recharge works at Dawlish Warren has paid off, with the completion of the recharge of the western end of the beach a month ahead of schedule.

The equivalent of 50 Olympic swimming pools full of sand have been pumped onto the beach since the beginning of June and, as a result, the beach now boasts increased sand levels of up to 3 metres in places.

As well as providing an improved beach for visitors to enjoy, the increased sand levels will reduce damage to the defences protecting the amenity infrastructure and help the internationally important sand dunes grow and roll back naturally. This is a legal requirement for the scheme to deliver.

Richard Cox, project manager for the Environment Agency, said:

The good news is we've completed the beach recharge at the western end of Dawlish Warren well ahead of our original schedule which tied in with the start of the summer holidays at the end of July.

This innovative scheme continues to be a balance between enhancing the natural environment whilst performing a flood defence function to protect communities at Dawlish Warren and in the Exe Estuary.

Beach goers can now reap the benefit of an improved beach at the western end and once the scheme is complete we'll have reduced the risk of flooding to more than 2,900 properties around the Exe Estuary.

Beach replenishment works will continue through the summer, with another 50 Olympic swimming pools worth of sand being placed on the eastern half of the

beach. This part of the scheme will be complete by the end of August. Dredging and beach recharge was specifically programmed between June and August to protect internationally important species of birds and to protect fish movements in the Exe Estuary.

The trailing suction hopper dredger, the Mahury, which has been collecting sand from Pole Sands, just off shore from Dawlish Warren, will stay in situ until beach replenishment is complete.

Councillor Humphrey Clemens, Teignbridge District Council's executive member for housing and planning which includes coastal services, said:

This is excellent news for residents, traders and visitors, and it is even better news that the recharge work for the main beach has been completed ahead of schedule.

Credit should go to the teams on the ground carrying out this work: BMM the contractor, alongside staff from Teignbridge and the Environment Agency. Importantly, thanks go to the many residents, traders and visitors for their patience and understanding so far.

The safety and interests of the public have always been our main consideration throughout the works and many have been very positive and genuinely interested in what's happening.

There's still work to do with recharge continuing on a section of the beach past groyne 6 but it's progressing well. Dawlish Warren beach is looking wonderful and the area will now benefit from a multi-million-pound investment in flood defences that provide a modern standard of protection but also help preserve the beauty of this special place.

Since work started in January, 1.2km of stone filled gabion baskets have been removed from the warren. The timber groynes have been refurbished, extended and replaced along the warren to help hold sand on the beach. Over 200 new 7 metre long kingposts have been installed to form the new groynes (groynes 10 to 14) and more than 1,500 new planks have been installed to raise the groynes to suit the new beach levels. Construction of a new revetment between groynes 3 and 4 is ongoing but will be complete before the school summer holidays.

Work on the new 'sandbag' defence buried deep under the dunes at the narrowest point of the warren (the Neck) will be ongoing throughout the summer. Giant bags are being pumped full of sand and water which drain to create compacted sand bags up to 2.85 metres high. When finished, the bags will be buried in the back face of the dune. This structure is designed to reduce flood risk behind from the most severe of storms and prevent the warren breaching along this vulnerable section.

The main construction works are due to be finished by October.

The estimated economic benefit of the warren continuing to shelter communities and the main railway line from storms has been calculated at around £158 million.

News about Dawlish Beach Management Scheme will be shared via:

• www.facebook.com/DawlishWarrenBMS/

DawlishWarrenBMS