

Press release: Ipswich Tidal Flood Barrier Gate a step closer

Huge hydraulic arms that will operate Ipswich's new tidal flood gate have been installed, taking the vital £70 million project 1 step closer to completion.

VIPs, including the Environment Agency chief executive Sir James Bevan, attended an open day to see the latest work on the flood defence scheme, which will significantly reduce the risk of flooding for 2,000 homes and businesses in the town.

The 200 tonne tidal gate was manufactured in the Netherlands and arrived in Suffolk in October, a significant milestone in the 4 year project. The gate is 22 metres wide and will stand 9 metres tall when in its "closed position". It is finished with 5 tonnes of special paint that will help protect it, as it spends most of its life under water.

It was lowered into place by a specially constructed 1,000 tonne crane and the operating mechanism and control building are now being installed.

The project is being undertaken by Environment Agency contractor VBA – a joint venture between VolkerStevin, Boskalis Westminster and Atkins – and is due to be completed next year.

Sir James Bevan, chief executive at the Environment Agency, said:

Its been fantastic to visit the Ipswich tidal barrier gate and see this incredible feat of engineering. The £70 million barrier will not only help reduce the threat of flooding for 2,000 homes and businesses but also be a boost for the area's economy. Working with partners has been key to the scheme's success and I look forward to seeing the finished scheme.

Floods Minister, Thérèse Coffey, said:

Suffolk is no stranger to flooding and the devastating impacts it can have. That is why I am really pleased that we have made progress with this scheme which is a key part of the regeneration of our county town.

This new £70 million barrier is brilliant news for Ipswich and is just 1 example of our investment across Suffolk to better protect communities across the county from flooding.

The Ipswich Flood Defence Management Strategy (IFDMS) will increase the standard of protection and takes into account current climate change predictions.

The final element of the scheme involves building a tidal barrier across the New Cut River in Ipswich with associated works to tie it into the new east and west bank walls and gates.

The flood defence scheme, which will reduce the risk of flooding to 1,608 homes and 422 businesses and support key infrastructure, has been partnership funded by: the Environment Agency, Ipswich Borough Council, Department for Communities and Local Government, the Haven Gateway Partnership, and the New Anglia Local Enterprise Partnership.

The barrier gate is expected to be operational in the spring of 2018.

Press release: Milestone at Shoreham flood defence project

A major flood defence scheme that will significantly reduce flood risk to over 2,300 properties in Shoreham-by-Sea and Lancing has taken a step towards completion.

Work at Reach E3 of the Shoreham Adur Tidal Walls Scheme is now complete, and the northern section of the Downs Links and Lower Beach Road re-opened on Friday 8 December. Also, as a result of updated modelling for the project, part of the initial plan has been adapted and removed the need for major road works on the A283.

The scheme is made up of 10 individual reaches, and work has now started on 8. Construction on Reach E3, which includes raised walls and embankments, started in 2016. Steel piling has been installed along the landward side of the path, and has been clad with brick. The Downs Link path was diverted while the work was completed.

Before the advanced modelling took place, the A283 in Shoreham-by-Sea would have been closed for 12 weeks during construction in spring 2018. As a result of the work that has already taken place, only a very small number of properties would benefit from the road raising work. Instead, these properties will be protected with an alternative solution to ensure they also receive a high level of protection, and the road closures will not take place.

Elsewhere in the scheme, work on the slipway at Emerald Quay and Sussex Wharf is advancing and the first panes of glass of the riverside flood defence have been installed. The majority of the new wall at Ferry Bridge is complete, and

vegetation clearance at Riverbank in preparation for construction to start in the new year is finished. Work at Emerald Quay, Shoreham Harbour Club and Shoreham Fort is progressing well. Much of the work behind the High Street in Shoreham has been completed and is open to the public.

Phil Prydderch, Shoreham Adur Tidal Walls Manager at the Environment Agency, said:

It's great news for Shoreham-by-Sea residents that we will be able to enhance their flood protection without the planned road closures. We are committed to protecting all members of the community, and will continue to work with local residents to make them more resilient against flooding.

When complete, the Shoreham scheme will reduce the tidal flood risk to thousands of homes and a significant number of commercial properties in the area, as well as protecting important local infrastructure such as the road network, railway line and Shoreham Airport. This is one part of the Environment Agency's national effort to reduce the risk of flooding for at least 300,000 homes by 2020/21.

The Shoreham scheme's dedicated project visitor centre is at Beach Green Car Park, Shoreham-by-Sea, and is open between midday and 5:00pm on weekdays. Further information on the scheme is available on [GOV.UK](https://www.gov.uk) or by calling 03708 506506.

You can also request information by emailing shorehamwestbank@environment-agency.gov.uk or by writing to SSD Enquiries, Environment Agency, Guildbourne House, Chatsworth Road, Worthing, BN11 1LD.

Notes to editors

The visitor centre may be closed during scheduled visits from schools and interest groups.

Flood impact maps showing the detailed modelling outcomes are available upon request.

All media enquiries: 0800 141 2743. Or email southeastpressoffice1@environment-agency.gov.uk

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Notice: HR9 6HB, Mr Jonathan Benbow: environmental permit issued

The Environment Agency publish permits that they issue under the Industrial Emissions Directive (IED).

This decision includes the permit and decision document:

- Operator name: Mr Jonathan Benbow
 - Installation name: Woodhouse Fields Poultry Unit
 - Permit number: EPR/TP3736MW/V005
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Notice: EX14 3BL, Mr Adam Brown and Mrs Rachel Brown: environmental permit issued

The Environment Agency publish permits that they issue under the Industrial Emissions Directive (IED).

This decision includes the permit and decision document for:

- Operator name: Mr Adam Brown and Mrs Rachel Brown
- Installation name: Higher Ash Farm Poultry Unit
- Permit number: EPR/WP3033JY/A001