

Press release: Adur tidal walls scheme harnesses the unique power of the Giken

The Environment Agency's Adur tidal walls scheme in Shoreham-by-Sea is making great strides as it nears the final stages of construction with completion expected by the end of the year.

A major component to making good progress has been the use of the Giken press piling train to drive in the steel piles. This is a Giken silent piling unit, power pack, and crane mounted onto the piles (a 'reaction stand'), using the installed piles as tracks – like a train. The Giken piler drives piles silently by pressing them into the ground. This is located at the front of the 'train' pressing piles in at the front. The whole train walks along, following the Giken silent piler to install piles in a linear fashion.

This equipment has proved to be key to working in the tight spaces between the Shoreham houseboats and the houses landside of the path, driving in the steel piles to form the wall's core support.

The planning process needed to be carefully managed to ensure that stakeholder agreements were completed on time because of the specialist Giken press piling train required to install the sheet piles. This needed to be booked 6 months in advance as there are only a few in the world. Scheme contract partners Team Van Oord developed a stakeholder engagement programme to set out the process to obtain the agreements and the roles of project team organisations at each stage.

Following completion of sheet piling in the W5 reach*, the Giken train will be decommissioned on Thursday 2 August. The W5 reach is scheduled for reopening this autumn.

*The 7.2 kilometre long defence is split into 10 sections labelled as E for east or W for west of the river, ie E1, E2, E3, W1, W2, W3, W4, W5, W6, W7.

An Environment Agency spokesperson said:

We would like to thank everyone in Shoreham-by-Sea for their continued patience and support. More than two-thirds of the Shoreham Adur tidal walls flood defence scheme has now been completed. Having started construction in October 2016 we expect to finish by the end of this year.

A Team Van Oord spokesperson said:

In the W5 reach we have had to install some 1,176 sheet piles –

each one 11 metres long. The work was complicated by being close to 40 houseboats along a stretch of 700m. However, we made sure to consult with stakeholders and houseboat owners keeping them informed on developments.

Thanks to their cooperation, we were able to continue the pile driving works in this reach without closing a larger area to the public.

Further information about the scheme is available on [GOV.UK](https://www.gov.uk).

In addition, there is a dedicated visitor centre for the project, located in the Beach Green car park in Shoreham, and open from midday to 5pm Monday to Friday.

Contact details: email shorehamwestbank@environment-agency.gov.uk or write to:

SSD Enquiries

Environment Agency

Guildbourne House

Chatsworth Road

Worthing

BN11 1LD

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Notes to editors

The Shoreham Adur tidal walls scheme, made up of raised walls and embankments along the River Adur, is being constructed by the Environment Agency. Once complete, it will reduce the tidal flood risk to thousands of homes and commercial properties in the area, as well as protecting important local infrastructure such as roads, railway lines and Shoreham Airport. It is part of the Environment Agency's 6-year plan to reduce the risk of flooding to at least 300,000 homes by 2020/21.

Adur tidal walls scheme in numbers

- 7.2km of defences
- 2,527 properties protected
- 2.5km of steel sheet piling
- 3km of flood embankment

- 1km of concrete walls
- ½km of flood glass
- ½km of rock revetment
- 2,316 lizards and slow worms relocated
- 14,000m² saltmarsh habitat to be created

Other key points of the scheme

The scheme will reduce the risk of flooding to over 2,300 homes and 169 commercial properties.

Consultation events in 2014 and 2015 provided public feedback on the designs now incorporated into the detailed designs.

The scheme boundary includes the nationally designated Adur Estuary Site of Special Scientific Interest (SSSI) and a RSPB reserve. These areas have over-wintering bird populations and significant areas of saltmarsh and mudflat. Saltmarsh and mudflat are priority habitats that have been identified as requiring conservation action under the Natural Environment and Rural Communities Act (2006).

The Environment Agency is aiming to minimise loss of saltmarsh habitat by moving the embankment next to the airport further back from its current position to create new saltmarsh habitat.

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[Press release: Manston Airport application accepted for examination](#)

Today, Tuesday 14 August, The Planning Inspectorate has announced that the application for the upgrade and reopening Manston Airport has been accepted by the Secretary of State for Housing Communities and Local Government for examination.

The application for the proposed project was submitted on 17 July 2018 and the decision has been made within of the 28 day statutory deadline.

The application is for the upgrade and reopening of Manston Airport primarily as a cargo airport, with some passenger services, with a capacity of at least 12,000 air cargo movements per year.

In accordance with the Planning Act 2008 (as amended by the Localism Act 2011) , when considering whether or not to accept an application for examination, the Secretary of State has regard to the application documents submitted, any adequacy of consultation representations received from local authorities, and the extent to which the developer has had regard to any guidance issued. Other matters relating to the application will be considered by the Examining Authority during the examination and interested parties will

have an opportunity take part in that process and give their views if they wish.

It is now for the applicant, RiverOak Strategic Partners Ltd, to publicise the fact that its application has been accepted for examination and invite people who are interested in the proposal to register with the Planning Inspectorate as an interested party by making a relevant representation.

Once the period for registering as an interested party has opened, people will easily be able to register online with the Planning Inspectorate by visiting the project's page and completing the online 'Registration and Relevant Representation form'. Alternatively, those without internet access may call the Planning Inspectorate helpline: 0303 444 5000 for a printed registration form.

Sarah Richards, Chief Executive, Planning Inspectorate said. "After careful consideration we have decided on behalf of the Secretary of State that the application submitted by RiverOak Strategic Partners Ltd met the required tests set out in the legislation to be accepted for examination".

"The decision has been made within the statutory deadline. It demonstrates our ability to deliver a predictable, fair and efficient examination process that provides certainty for everyone involved."

"The applicant must now decide and publicise when members of the public can play a part in the examination process by registering with the Planning Inspectorate as an interested party to give their views."

Interested parties in an application can:

- Say what they agree or disagree with in the application and why;
- Comment on what other people have said in their representations;
- Attend a Preliminary Meeting and say how they think the application should be examined;
- Request that an open floor hearing is held; and
- Attend and request to speak at open floor or issue-specific hearings should one be held.

The Planning Inspectorate's [Advice Note 8.3, 'How to register and become an interested party in an application'](#) is available on the Inspectorate's website or a copy can be requested by calling 0303 444 5000.

Ends

Journalists wanting further information should contact the Planning Inspectorate Press Office, on: 0303 444 5004 or 0303 444 5005 or email: pressoffice@pins.gsi.gov.uk.

Notes to editors:

- The acceptance to proceed to examination decision and a copy of the application can be viewed at the Manston Airport project page on the Planning Inspectorate's website.

- The Planning Inspectorate, National Infrastructure Programme of Projects details the proposals which are anticipated to be submitted to the Planning Inspectorate as applications in the coming months. Copies of the application documents can be viewed online on the [project page](#).

The process in a snapshot

There are six key stages within the process. The summary below provides examples of when and how people have an opportunity to provide evidence to the Planning Inspectorate. Pre-application

Key activities:

- Project development / developer's pre-application consultation and publicity.
- Environmental impact assessment preparation and scoping, where required.

Public involvement:

- Have their say on the proposal to the developer through their pre application consultation Acceptance by the Planning Inspectorate on behalf of the Secretary of State

Key activities:

- The Secretary of State has 28 days from the day after receipt to decide whether or not an application should be accepted for examination

Public involvement:

- Details will be posted at the Planning Inspectorate's website on how to register as an interested party – once an application has been accepted for examination and publicised by the developer.
- Opportunity to legally challenge a decision not to accept an application.

Pre-examination

Key activities:

- Single Inspector or a Panel of three or more Inspectors appointed.
- Preliminary Meeting called and held.
- Procedure and timetable set for examination.

Public involvement:

- Register to say what you agree or disagree with in the application
- Submit your representation
- View application documents submitted by the developer on the Planning Inspectorate website
- Attend the Preliminary Meeting
- Say how the examination should be conducted.

Examination

Key activities:

- A maximum of six months to carry out the examination

Public involvement:

- Submit more detailed comments in writing
- Comment on what other people have said
- Request and attend an open-floor hearing
- If being held, request to speak at open-floor and / or issue specific hearing(s)
- Comment on the local authority's Local Impact Report – detailing the impact of the scheme on the local area.

Decision

Key activities:

- A maximum of three months for Planning Inspectorate to issue a recommendation to the relevant Secretary of State, with a statement of reasons.
- The relevant Secretary of State then has a further three months from receiving the recommendation in which to issue the decision.

Post decision

Key activities:

- Six weeks for any legal challenge.

Public involvement:

Opportunity to challenge.

Guidance: Spreading treated sewage effluent on land during prolonged dry weather: RPS 214

If you follow the conditions in this regulatory position statement (RPS) you can spread TSE on land for irrigation to benefit agriculture or the

environment during prolonged dry weather.

Version 1