

Saltfleet to Gibraltar Point Strategy

Beach Management 2021-2024

April 2024

Project overview

The Environment Agency is working with Van Oord to further reduce flood risk to 20,000 residential homes, 1,700 businesses, 24,500 static caravans, 35,000 hectares of farmland and a bustling tourist industry, by nourishing the beaches with sand and repairing the flood defences.

This work has proven very successful in managing tidal flood risk for Lincolnshire. The long-term options for the Lincolnshire Coast are being considered with climate change, and other local and national factors in mind.

What we will be doing



Moving the sinker line into position

Working together with Van Oord.

The Environment Agency will start this year's beach nourishment in May 2024. This year the beaches will be nourished at Boygriff, Mablethorpe, Trusthorpe, Sutton on Sea, Huttoft, Trunch Lane, Ingoldmells, Wolla Bank and Chapel Six Marshes.

As in previous years, a dredger will transport the sand from offshore sites and pump it onto the beach. Our contractor will then move the sand into the right beach profile using bulldozers and excavators.

This work will replace sand lost to erosion, reducing wave overtopping during storms and protect the sea defences from damage.

For safety reasons, we will close sections of the beach from public access during the works.

Environmental

The Saltfleet to Gibraltar Point Strategy will involve working with nature to provide a more sustainable approach to coastal management and greater resilience to the local community. We are working in line with our aim to reduce our emissions by 45% (from our 2019 baseline) by 2030.

Over the years the team has worked together to reduce the local impact through ensuring that the vessel sails fully loaded and at speed that causes no disruption.

The trailing suction hopper dredger Vox Alexia will run on liquefied natural gas (LNG). This is natural gas, predominantly methane, converted to liquid for ease of storage or transport. LNG burns significantly cleaner than marine gas oil and heavy fuel oil as it produces negligible sulphur or particle emissions and drastically lower nitrogen oxides (NOx) emissions.

The project team has taken the approach to invest in the long term to deliver multiple benefits for the future. This is demonstrated by the investment in the site compound. solar panels are in place, we use solar powered welfare facilities where we can, and EV charging points are provided for our growing electric fleet of vehicles.

Public Information Unit

Our Public Information Unit (PIU) will be out and about again this year along the splash deck in the areas that we are working.

The PIU has information about the Environment Agency Saltfleet to Gibraltar Point Strategy and all the work that we are doing on the beach including the history and future of the Lincolnshire Coast.



The Public Information Unit



Public Access

For safety reasons, when work is taking place, sections of the beach will be closed to the public for short periods of time. We will only close the sections of the beach that we are working in. Please observe the beach closure signs, be careful with children, please exercise caution with dogs and keep all pets on a lead.

Working together

Our contractor Van Oord continues to provide technical advice to the Environment Agency in relation to the implementation of our flood risk management strategy. Working together to implement our strategy to reduce the flood risk along this coastline and, by realising sustainability gains whilst doing so.



Meet Our project team

Improving the image of construction

The Considerate Constructors Scheme aims to encourage best practice beyond statutory requirements and demonstrate how the industry is considerate.

We are doing everything possible to apply the schemes code:

- Respecting the community
- Caring for the environment
- Valuing the workforce

Our site has signed-up to the scheme and our visit is scheduled for May.

Site reference: 135190

Freephone: 0800 783 1423

<https://www.ccscheme.org.uk/>



Other works in the area

The Environment Agency work with a number of partners and specialists to do the work needed across all of our assets. For example, in May we will start some important work at Anderby Creek Outfall with our contractor Jackson Civil Engineering.

The work includes installing a sheet piled wall to stabilise both banks. The main works are due to start in May 2024 and will take approximately 12 weeks to complete. These works are important to ensure the banks remain in a good working condition and continue to help in the prevention of flooding to properties and the local area.

The site access will be through the farmers field, opposite our beach management contractor's, Van Oord, site office, on Roman Bank. The access will run along the berm of the bank to avoid traffic going through the village.

If you would like to find out more about the Anderby Creek Outfall works, please contact our Public Liaison Officer: **Yazmin Parry on 07496 760446, Email:**

yazminparry@ryrltd.com

How to find out more

If you have any questions or concerns about the beach managements works, please do not hesitate to contact our Public Liaison Officers:

Monica Stonham – 07354 457348 or

Yazmin Parry – 07496 760446

Email: sgpbm@vanoord.com

Or LNenquiries@environment-agency.gov.uk

Visit the Environment Agency information page or scan the QR code:

<https://consult.environment-agency.gov.uk/lincolnshire-and-northamptonshire/sgp-lbm>



Visit the Van Oord webpage or scan the QR code:

<https://www.vanoord.com/en/updates/saltfleet-gibraltar-point-beach-management-scheme-awarded-van-oord>

