

# Saltfleet to Gibraltar Point Strategy Beach Management 2021-2024

April 2023

## Project overview

The Environment Agency is working with Van Oord to 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.

The Lincolnshire coastline has had a long history of flooding from the sea and many forms of defence are now in place including sand dunes, seawalls, rock/timber structures and beaches. By restoring beach levels lost over the year, the Environment Agency protects its hard sea defences from the impact of waves and tides.

This is the third year of works under the new long-term strategy for the Lincolnshire coastline from Saltfleet to Gibraltar Point. Through this strategy we aim to create a better place for you, for future generations and the environment.



Beach management will continue to provide great benefit for people, property, land, and the environment by managing the risk of flooding from the sea. This work will include routine maintenance, surveys, and investigations.

## Did you know?

Just over 45,000 people live within the Saltfleet to Gibraltar Point Strategy area and each year a further 2.7M people visit the area generating almost £500M annually for the Lincolnshire coastal economy, industry, and its strong agricultural sector.

## What we will be doing

The beach nourishment work will start on 8 May 2023.

This year beaches will be nourished at Mablethorpe, Trusthorpe, Sutton on Sea, Boygrift, Huttoft, Moggs Eye, Wolla Bank, Chapel-six-marshes, Trunch Lane, Vickers Point and Ingoldmells.

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.

Before the works can start our contractor will deliver the plant and equipment to the beach at Huttoft Car Terrace. This will start on 25 April 2023 using a direct access route to the beach at Moggs Eye.

This time of the year is very busy along the coastline and safety is our priority. Using this new access route keeps the public and our staff safe and avoids closing the access road to Huttoft Car Terrace.

## 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, exercise caution with dogs and keep pets on a lead.

## Skegness maintenance work

As part of the Saltfleet to Gibraltar Point beach management programme we will be carrying out maintenance work to the splash deck in Skegness during May and June 2023.

The maintenance works will include repairs to the splash deck, joint repairs, concrete repairs and any other necessary repairs or maintenance work we identify whilst in the area.

To carry out these works safely our contractor will need to use a small section of the Skegness North End car park to create a compound area for materials and welfare facilities.

This work will be carried out in sections and there will be a diversion in place for public access. The Coastal Path will remain open.

## Radar monitoring work

We are currently awaiting planning approval from East Lindsey District Council to install 6 radar stations along the coastline between Saltfleet to Gibraltar Point.

The radar stations will allow us to carry out continuous monitoring of the movement of sand. The radar columns are tall posts with a radar unit at the top which points towards the beach. The photo shows what the radar will look like.



Our contractor is hoping to start work in May. We will continue to keep you up to date on progress.

## 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 achieve net zero carbon by 2030.

Over the years the team has worked together to reduce the local impact through ensuring that the vessel sails fully loaded.

The trailing suction hopper dredger Vox Aplonia 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 NOx emissions per unit of fuel.

The project team has taken the approach to invest for the long term to deliver multiple benefits for the future, as demonstrated by the investment in the site compound. Solar panels are in place at the site compound, we use solar powered welfare facilities where we can, and EV charging points are provided.

## Working together

Our contractor Van Oord continue 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 for defending this coastline and, by realising sustainability gains whilst doing so, assisting us to achieve our goal of net zero carbon by 2030.

Outer Dowsing Offshore Wind are working within the same area that our beach nourishment will take place this year. We are working closely together to avoid any conflict and keep both of our programmes on track.

Outer Dowsing Offshore Wind will be carrying out borehole works in the intertidal area south of Anderby Creek.

We will continue to work with all our Stakeholders who are impacted by our works.

## Improving the image of construction

The Considerate Constructors Scheme was set up to improve the image of the construction industry. The scheme aims to encourage best practice beyond statutory requirements and show the industry to be 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.

**Site reference: 135190**

**Freephone: 0800 783 1423**

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

## 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](mailto:sgpbm@vanoord.com)

Or [L.Nenquiries@environment-agency.gov.uk](mailto:L.Nenquiries@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>

