

Keeping you informed

July 2020

Humber: Hull Frontage (HHF) Flood Defence Improvement Scheme – Victoria Pier

This newsletter is to keep you informed on the progress we are making to improve the tidal flood defences at Nelson Street and Victoria Pier. This work is part of the Humber: Hull Frontage Flood Defence Improvement scheme.

Background

The Humber: Hull Frontage (HHF) Flood Defence Improvement scheme is part of the Humber Flood Risk Management Strategy, which promotes solutions to manage tidal flooding in the Humber Estuary over the next 100 years.

The HHF project is a £42 million flood defence upgrade to the tidal flood defences along the edge of the Humber Estuary.



It will reduce the risk of tidal flooding from the Humber Estuary to 113,000 properties.

The scheme covers approximately 7km of the frontage along the estuary and will upgrade tidal flood defences at eight locations. The locations from west to east are: St Andrew's Quay Retail Park, St Andrew's Dock, William Wright Dock, Albert Dock, Island Wharf & Humber Dock Basin, Victoria Pier and Victoria Dock Village West and East.

The first phase of construction work started in winter 2018/19 at St Andrew's Quay Retail Park.

Winter
2018/19



Spring
2021

The full scheme is planned to be completed by spring 2021

Current Update

Planning permission was granted in November 2019 to improve the flood defences at Victoria Pier. Work started in March 2020 to replace the existing steel wall, which has reached the end of its useful life, with new steel sections ('sheet piles') along the edge of the estuary.

You will have noticed that our contractor BMM-JV (a joint venture between BAM Nuttall & Mott MacDonald) has been continuing work here during the Covid-19 pandemic.

This is because much of our work on providing new flood defences has been identified as critical work by the government.

We have adapted how we work in line with government guidance to ensure we can continue to focus on our critical activities, such as building new flood defences for your protection. Our team has been trained on social distancing and will not put anyone at risk. If the work cannot be done safely it will stop.

We hope this provides you reassurance that where you see our people and partners they will be working safely and ultimately looking to maintain progress on work that will better protect your community.

The construction site compound at Nelson Street is fully operational and construction work has started on site with the installation of the new steel sheet piles along the estuary edge.

Site
working
hours

7.30am-6pm Monday to Thursday
7.30am-12.30pm Friday



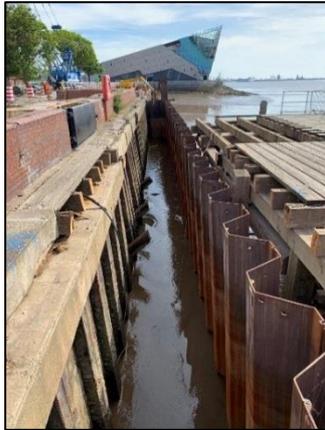
customer service line
03708 506 506

incident hotline
0800 80 70 60

floodline
03459 88 11 88

New sheet piles along the frontage at Victoria Pier

The new sheet piles run along the estuary frontage, under the pier, towards the 'Oss Wash' ramp.



The new steel wall sits approximately 2.5 metres in front of the existing sheet piles in the estuary.

New secondary row of anchor piles in Nelson Street



A secondary row of new anchor piles are also being installed. These are located within Nelson Street, approximately 13 meters behind the new line of sheet piles on the frontage. The two lines of piles will be tied together with steel rods installed underground

to form a rigid structure.

To install the new row of sheet piles along the estuary frontage we have been using a crane and vibrating hammers. The secondary row of anchor piles are installed using a 'leader' rig, as shown in the image above. We aim to minimise disturbance where possible during this time and expect piling activities will be complete by the end of August 2020.

In order to progress with the piling work we had to dismantle the existing flood defences. However the existing standard of flood protection will be maintained by the temporary flood defence structure we have put in place to the North of Nelson Street.

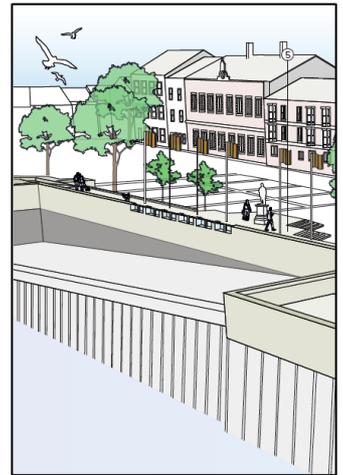
The pedestrian footbridge on the eastern side of Nelson Street has been closed and partially

dismantled to allow us access to install the new flood defences.

We aim to complete the row of sheet piles along the estuary by the end of July 2020. The secondary row of anchor piles will be completed at the end of August 2020. The new flood defence wall will then be constructed on top of the new sheet piles along the estuary.

The new flood defence wall will contain glazed panels to maintain views of the Humber Estuary. There will also be a raised promenade behind the new wall, incorporating steps and ramps leading to the existing ground level at Nelson Street.

Final landscaping and reinstatement work will take place in the area at the end of the project prior to the work finishing in early 2021.



In the meantime, Nelson Street remains closed to vehicles and will reopen in early 2021. This is necessary to provide sufficient space to build the new flood defences safely. The existing disabled parking bays have been temporarily re-located within Nelson Street and will remain accessible for use throughout the duration of the work. Hull City Council have advised that there is alternative parking close by for 'Zone A' permit holders.

Pedestrian access will be maintained along Nelson Street throughout the construction phase to enable access to properties and businesses. Public access to Victoria Pier is now closed and the pier will not be accessible until after work to the new flood defences are complete.

Find out more

You can find out more information about the scheme by visiting our website:

<https://consult.environment-agency.gov.uk/yorkshire/humber-hull-frontages/>

Or you can join our mailing list and receive regular updates; email us at:

humberhullfrontage@environment-agency.gov.uk