

# HOLES BAY FLOOD DEFENCES - STERTE

## What is happening?

Flood defence structures are being constructed at the end of the Creekmoor and Sterte channels where they meet Holes Bay. The structures will house tidal valves which will prevent tidal water travelling back up the channels during high tides. The ground levels around the structures will also be raised using recycled top soil from the site to continue the line of flood defence in these areas.

The flood defence structure at Creekmoor will form a bridge to improve the existing foot/cycle way by removing the 'dog-leg' next to the Upton Bypass.

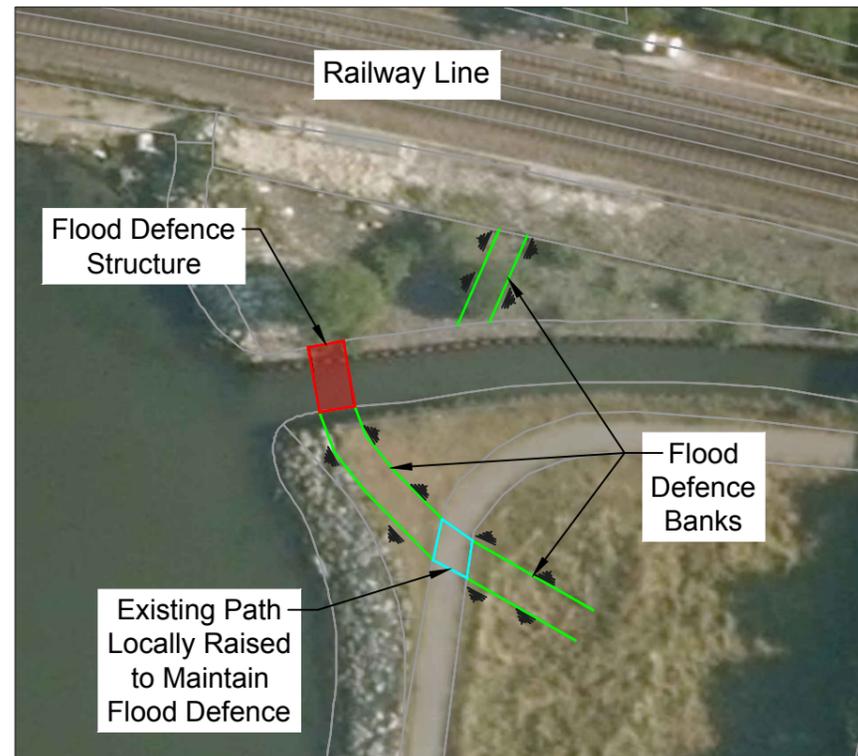
## Who is doing the work?

Working with the Environment Agency and Wessex Water, Poole Council has secured funding (approximately £700,000) to deliver these Holes Bay flood defences. The work will be carried out on behalf of Poole Council by Avon Construction Ltd. If you have queries about works on the site, please contact Avon Construction in the first instance. Contact details are provided below.

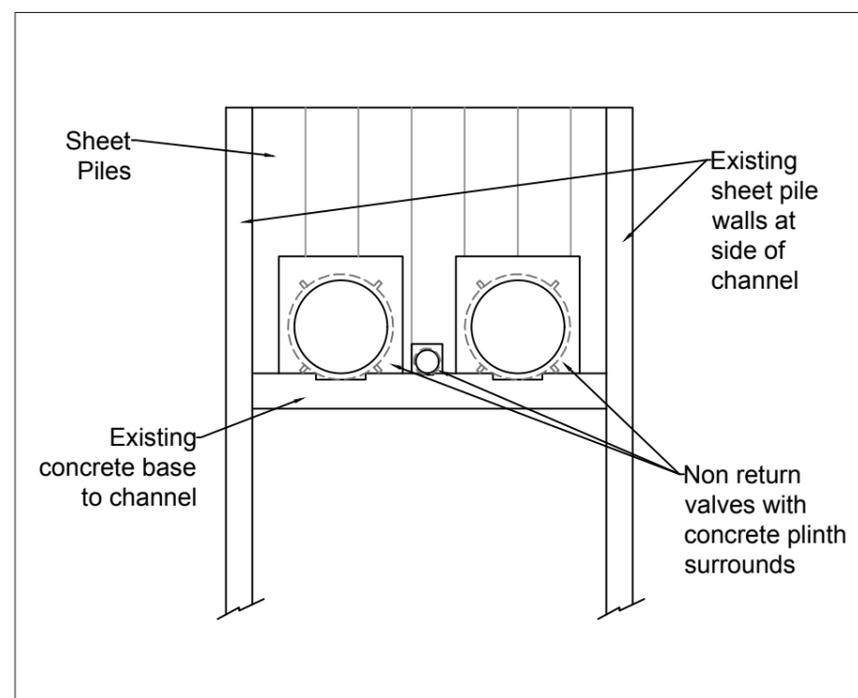
## When will the work start and finish?

The works at Creekmoor will start in April and last for approximately 9 weeks. General working hours will be from 7.30am to 5.30pm Monday - Friday. However there will be some tidal working outside of these hours when required. The works at Sterte will follow after Creekmoor is complete, for around the same amount of time.

Thank you for your patience while the schemes are being undertaken.



Layout of flood defences at Sterte



View of flood defence structure from Holes Bay (Not to scale)

## Why is the work needed?

It has been identified that, in the future, parts of Poole may face a higher risk of flooding due to sea level rise combined with a more frequent occurrence of wet and stormy weather. To help minimise the flood risk, flood defence measures have been identified across the town.

## Will access be maintained?

Public use of the footpath will be maintained throughout the works by using either minor diversions or temporary paths. Some lane closures around the sites will occur to offload machinery and large deliveries. These will be carried out during off-peak hours on specific days within the period advertised on road signs.

## What will the works involve?

The Sterte structure across the mouth of the channel will be constructed from two rows of sheet piles placed onto the existing concrete base which will be filled with concrete.



View of Sterte channel looking out onto Holes Bay