

Highcliffe to Mundeford Quay



Present Day:
Years 0 - 20

Medium-term:
Years 20 - 50

Long-term:
Years 50 - 100

Naish Cliff to Highcliffe Beach
B.4

Managed Realignment – In terms of the SSSI at Naish Cliff, this eroding frontage is designated as being in favourable condition. This restricts the extent to which coastal defence work can be undertaken. It is recognised that erosion will continue along this frontage, through both erosion by the sea and by groundwater-induced cliff crest recession, with the continued progressive loss of the holiday park. The proposed management policy does allow for limited beach recharge to this frontage to allow for a degree of management to the rate of erosion, but the intent would be to not provide any long term defence to Naish Cliff.

Highcliffe to Friars Cliff
C.1

Hold the Line – The policy along this part of the shoreline is to maintain the existing defences and beach recharge to protect the integrity of the beaches ensuring that the substantial groyne at Chewton Bunny is maintained to stop erosion to the rear of the groyne. In the long term there may be potential to improve the defences in the area of Highcliffe Castle while substantially maintaining the exposure of the natural cliff. At Highcliffe beach, there may be some benefit to the actual frontage in reducing the length of the rock groynes. The active intent would be to maintain the width of the beaches. The policy also allows for occasional beach recharge which would form part of a future Christchurch Bay Beach Management Plan.

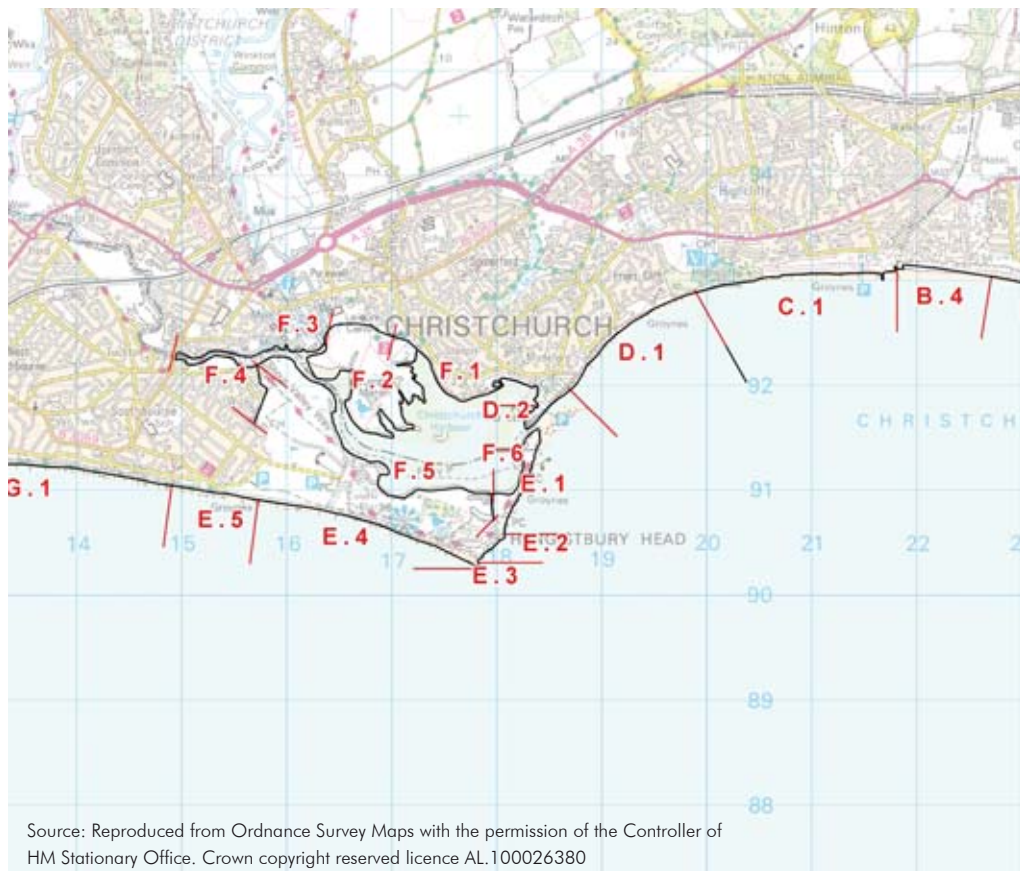
Friars Cliff and Avon Beach
D.1

Hold the Line – The policy is again to maintain or renew the existing defences along with a regular cycle of beach recharge to protect the integrity of the beaches. At Avon Beach, maintaining a wide amenity beach gives protection to extensive areas of housing to the rear.

Mundeford Quay
D.2

Hold the Line – The overall intent is to maintain the alignment of Mundeford Quay, to maintain the use of this area and to continue to maintain the Quay wall to support continued water use of Christchurch Harbour. In the longer term there is the potential to increase the defence level along the Quay. Defences from Mundeford Quay to Avon Beach at Gundimore would also be maintained. The car park and boat park behind the Quay and the headland to the north would be subject to increased flooding due to sea level rise.

Christchurch Harbour and Mundeford Sandbank



**Present day:
Years 0 - 20**

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**Mundeford Sandbank, seaward side
E.1**

Hold the Line – The intention of the management plan is to continue maintenance of the spit to reduce the risk of breaching and flooding of assets on the sandbank. Localised beach recycling works will take place occasionally and maintenance work will continue in line with the current beach management plan.

Managed Realignment – Over time the spit would be allowed to roll back in response to increased pressure due to sea level rise. This will require development of a management plan allowing continued use of the area, supported by defence and beach recharge.

**Mundeford Sandbank, harbour side
F.6**

Managed Realignment – As for the seaward side of the spit in the longer term, the harbour side of the spit would be allowed to roll back in response to sea level rise. Beach management plans will continue to adapt accordingly.

**Mundeford
F.1**

Managed realignment – The risk of flooding in this area should be managed initially through local protection and flood warning. In front of Mundeford the intent would be to support continued maintenance of the low sea wall but without raising the defence.

Hold the Line – In the longer term there is potentially the need for set back defences to the more densely populated areas of Mundeford in line with sea level rise.

**Stanpit Marsh
F.2**

Hold the Line – The intent is to hold the line to this important natural resource to follow the Stanpit Marsh Management Plan.

Managed realignment – In the longer term allow roll back of the marsh with sea level rise. Following an investigation of historical landfill in this area, protection work would be considered.

**Christchurch
F.3**

Hold the Line – Flood defences of the lower Stour and Avon are to be maintained and improved in partnership with the Environment Agency and current project appraisal guidelines to protect the important social and historical interests.

