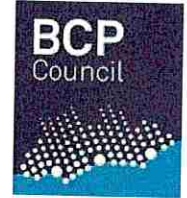


Christchurch Flood and Coastal Erosion Risk Management (FCERM) Strategy Engagement - PHASE 2



Engagement questionnaire

Christchurch Bay & Harbour Flood & Coastal Erosion Risk Management (FCERM) Strategy

A new coastal Strategy is being produced jointly by BCP Council (BCP) and New Forest District Council (NFDC), working together with the Environment Agency. It will consider how coastal communities and the environment can be managed sustainably to be resilient against the present and future risks of coastal flooding and erosion due to the effects of predicted climate change, including sea level rise and increased levels of storminess. We have been gathering information to establish a baseline for the Strategy to help us understand what would happen if we did nothing to manage coastal flood and erosion risk.

What will happen if we don't defend our coast?

A do-nothing scenario represents a hypothetical situation whereby all existing defences are abandoned in terms of maintenance or repair, and no remedial or additional protection works are carried out. The required adaptation to sea level rise and other climate change responses would also not be addressed. This allows us to consider the relevant issues and constraints to assess potential options to 'do something' to address current and future flood and erosion risk.

As we develop the new coastal Strategy, options will be assessed and prioritised and there will be more opportunities for you to give your views. **For now, we'd like you to tell us if you think we have missed anything.**

Have Your Say

Before you complete the survey, please read our information boards document. If you'd like more in-depth information, you can also read our draft technical reports. All documents and the online survey link can be found on the Phase 2 homepage: www.bcpCouncil.gov.uk/christchurchstrategyphase2.

If you'd like to come and talk to us first or ask questions, join us at our face-to-face or on-line events:

- Monday 6 June 2022, Christchurch Library Octagon Space, 10am-6pm
- Thursday 9 June 2022, Milford on Sea Village Community Centre, 10am-4pm
- Tuesday 14 June 2022, public online event (hosted by Dorset Coast Forum), 7:00pm-8:15pm. Free Eventbrite tickets are available at: <https://www.eventbrite.co.uk/e/christchurch-bay-and-harbour-fcerm-strategy-engagement-tickets-332761617957>.

Please read the information boards for each section before answering the questions. If you have any questions or need the survey in a different format, please contact coastal@bcpcouncil.gov.uk. You can also view more information on the FCERM Strategy project at www.bcpcouncil.gov.uk/christchurchstrategy.

Please note that you can also drop pins and comment on a map of the Strategy area to give us your ideas on the Phase 2 engagement page. However, please use this questionnaire to give us your main response to the engagement.

The engagement will close at midnight on 26 June 2022.

Privacy statement

All paper survey forms will be sent to a third party for scanning and data entry. All information you provide is treated in confidence and in accordance with the Data Protection Act 2018. The information will be used for statistical and monitoring purposes. It will not be used to identify individuals apart from those instances where you give us consent to contact you using the personal details you have provided us with. You can find out more about how the Insight Team use and store your data in our privacy policy bcpcouncil.gov.uk/privacy.

Q1 How did you hear about this engagement/survey?

(select all that apply)

- | | |
|-------------------------------------------------------------|-----------------------------------------------------------------|
| <input type="checkbox"/> Local media news: press, radio, TV | <input type="checkbox"/> Promotional posters/flyers |
| <input type="checkbox"/> Social media: Facebook, Twitter | <input type="checkbox"/> Online presentations |
| <input type="checkbox"/> Email-newsletters | <input type="checkbox"/> Online surveys and interactive maps |
| <input type="checkbox"/> Website information | <input checked="" type="checkbox"/> Other, please specify below |
| <input type="checkbox"/> Face-to-face events | |

DIRECT EMAIL AS A STAKEHOLDER

A Diverse Environment

The Christchurch Bay & Harbour Flood and Coastal Erosion Risk Management (FCERM) Strategy area has many local, national and international environmental designations such as protected sites including those of scientific interest. In addition, it has listed buildings, scheduled monuments, and conservation areas. We are also working alongside the Environment Agency who are producing the Hurst Spit to Lyminster Strategy. Both strategies are linked by the Spit which is an important feature and landmark of the area. It will be fully considered by both project teams.

All options to do-something to defend this coastline against flood and coastal erosion risk will be rigorously assessed to make sure they will protect, not harm, this diverse environment.

Please read the information board for this section before responding to the questions.

Q2 Please tell us below if there is anything else we should consider about the environment.

AIR QUALITY DURING WORKS.

Existing Coastal Defences

Across the Strategy area, we have assessed the current condition of coastal defences and their residual life to identify the areas for priority works in the shorter term. If we were to do nothing to maintain them, the defences would become increasingly less effective, with failure more likely. With this approach, any actions taken would be limited to responding to health and safety matters that arise as the defences weaken.

Many of the coastal defences in the Strategy area also rely on beach material to provide the first level of defence against flooding and erosion. The height and width of the beaches change with the seasons and the energy of summer/winter waves, as well as the ongoing natural processes of long-shore drift. We regularly monitor the beach volumes and have gathered data to understand volume trends across the coastline.

All options to do something to upgrade/repair defences, as well as how we sustainably manage our coastline will be carefully assessed. We will also work with private landowners to help them understand their responsibilities and ensure that any risks from their frontages to the wider area are managed in a coordinated way.

Please read the information board for this section before responding to the questions.

Q3 Please tell us below if there is anything else we should consider about coastal defences.

N/A

Coastal Flood Risk

The tides and wave conditions in Christchurch Bay are complex and we have gathered a vast amount of relevant research and data within Christchurch Bay and Harbour to identify the risks of coastal flooding as well as the impact of sea level rise.

Most of the frontage from Christchurch, past Barton on Sea to Milford on Sea generally has a steep landscape with a high cliff line, ensuring the risk from tidal flooding is low. However, the eastern end of the frontage at Milford on Sea has flood risk from the Keyhaven direction and from wave overtopping along the coast. In Christchurch, flood risk is mainly concentrated around the low-lying Harbour which is particularly vulnerable to flooding during periods of high tides combined with storm surges. If we do nothing to address flood risk, the number of properties including residential buildings will increase significantly over the next 100 years. All options to do something will be carefully assessed, and we are also working with the Environment Agency to align our findings with the water levels and flows from the Stour and Avon rivers within Christchurch Harbour.

Please read the information board for this section before responding to the questions.

Q4 Please tell us below if there is anything else we should consider about coastal flood risk.

N/A

Coastal Erosion Risk

Coastal erosion risk is significant along the coastline between Christchurch and Hurst Spit. The cliffs here are complex and instability occurs from groundwater and erosion at the base of the cliff. Despite the presence of rock revetments and other structures, the ageing cliff drainage system has failed in some places, enabling erosion and cliff recession to continue.

The area predicted to erode fastest over the next 100 years is at Naish Cliffs, immediately to the east of Chewton Bunny. At Chewton Bunny the coast transitions from a defended area at Highcliffe to the west, to an undefended, eroding cliff line to the east. If we do nothing to manage this risk, the defences at Highcliffe would be outflanked, leading to their ultimate failure as the natural level of erosion continued. Elsewhere the erosion risk along the Strategy frontage is relatively uniform, with erosion generally expected to increase over time. When we consider options to do something, they will need to be acceptable in respect of the environmental designations, especially at the Sites of Special Scientific Interest (SSSI).

Please read the information board for this section before responding to the questions.

Q5 Please tell us below if there is anything else we should consider about coastal erosion risk.

N/A

Sediment Transport

Studies and modelling data have revealed that beach material (or sediment) in Christchurch Bay is widely regarded to be a self-contained sediment circulation system. The sediment grain size generally increases from west to east along the shoreline. The process of longshore drift, where sediment moves along the shoreline, also moves from west to east because of the predominant wave direction and tides. These currents move the lighter/finer sediments offshore leaving the heavier/coarser material onshore.

If we do nothing to retain beach material, coastal defences would be more prone to failure, cliffs would be more prone to erosion and wave energy is likely to increase at the base of the cliff. Doing something to manage these risks will be carefully considered.

Please read the information board for this section before responding to the questions.

Q6 Please tell us below if there is anything else we should consider about sediment transport.

N/A

Final comments about The Christchurch Bay and Harbour FCERM Strategy

Q7 Please tell us below if you have anything else to add for us to consider in our findings before we start developing options to manage coastal flood and erosion risk.

N/A

Considering Equalities and Human Rights

BCP Council has a duty to take into account the impact of their decisions on human rights and protected groups (age, disability, sex/gender, gender reassignment, marriage and civil partnerships, pregnancy, maternity, race religion or belief, and sexual orientation) as defined under the Equality Act 2010.

Q8 Are there any positive or negative impacts of this engagement that you believe that BCP Council should take into account in relation to equalities or human rights? If so, are you able to provide any supporting information and suggest ways in which the organisations could reduce or remove any potential negative impacts and increase any positive impacts?

N/A

Staying Informed and Engaged

Q9 How would you like to be kept informed about the Strategy development as we progress this work?

(select all that apply)

- | | |
|------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Local media news: press, radio, TV | <input type="checkbox"/> Promotional posters/flyers |
| <input type="checkbox"/> Social media: Facebook, Twitter | <input checked="" type="checkbox"/> Online presentations |
| <input checked="" type="checkbox"/> Email-newsletters | <input checked="" type="checkbox"/> Online surveys and interactive maps |
| <input type="checkbox"/> Website information | <input type="checkbox"/> Other, please specify below |
| <input checked="" type="checkbox"/> Face-to-face events | <input type="checkbox"/> None |

Helping us to deliver the Christchurch Bay and Harbour FCERM Strategy

Q10 Please select how you might be willing to help as we begin to deliver the Strategy in the future.

(select one option per row)

	Yes	No	Prefer not to say
Working in partnership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Providing financial contributions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Providing sponsorship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offering access through private land	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Helping with site setup / demobilisation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

About you

It is important that we understand how these proposals could affect different people within our community which is why we ask you personal questions about yourself. If you do not feel comfortable providing this data then please select 'prefer not to say'. The information we collect will be confidential and any data published cannot be traced back to you.

Q11 Are you responding as an individual or on behalf of a business or organisation?
(select one option only)

- BCP resident
- NFDC resident
- Coastal Business BCP (please tell us the name of your business below)
- Coastal Business NFDC (please tell us the name of your business below)
- Organisation / Group BCP (please tell us the name of your organisation/group below)
- Organisation / Group NFDC (please tell us the name of your organisation/group below)
- Beach hut tenant
- BCP Councillor
- NFDC Councillor
- Other (please specify below)
- Prefer not to say

Q12 Please tell us which business, organisation or group you are responding on behalf of or if you belong to a different respondent category that is not listed.

NEW MILTON TOWN COUNCIL

Q13 Please tell us your full postcode. This will help us understand if there are different views from residents in different areas.

BH25 6AS

Q14 Are you aged:

(select one option only)

- | | |
|----------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Under 16 | <input type="checkbox"/> 55 - 64 years |
| <input type="checkbox"/> 16 - 24 years | <input type="checkbox"/> 65 - 74 years |
| <input type="checkbox"/> 25 - 34 years | <input type="checkbox"/> 75 - 84 years |
| <input type="checkbox"/> 35 - 44 years | <input type="checkbox"/> 85+ years |
| <input type="checkbox"/> 45 - 54 years | <input checked="" type="checkbox"/> Prefer not to say |

Q15 What is your sex?

(select one option only)

- Female
- Male
- Prefer not to say

Q16 Is the gender you identify with the same as your sex registered at birth?

(select one option only)

- Yes
- No, please write in gender identity below
- Prefer not to say

Q17 Do you identify as trans?

(select one option only)

- Yes
- No
- Prefer not to say

Q18 What is your sexual orientation?

(select one option only)

- Heterosexual / straight
- Asexual
- Bisexual
- Gay man
- Lesbian / gay woman
- Other (specify below if you wish)
- Prefer not to say

Q19 Are your day-to-day activities limited because of a health problem or disability which has lasted, or is expected to last, at least 12 months?

(select one option only)

- Yes - limited a lot
- Yes - limited a little
- No
- Prefer not to say

Q20 What is your ethnic group?

(select one option only)

- | | |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> White English / Welsh / Scottish / Northern Irish / British | <input type="checkbox"/> Any other Black / African / Caribbean background (please specify below if you wish) |
| <input type="checkbox"/> White Irish | <input type="checkbox"/> Asian / British Indian |
| <input type="checkbox"/> White Gypsy or Irish Traveller | <input type="checkbox"/> Asian / British Pakistani |
| <input type="checkbox"/> Any other White background (please specify below if you wish) | <input type="checkbox"/> Asian / British Bangladeshi |
| <input type="checkbox"/> Mixed White & Black Caribbean | <input type="checkbox"/> Asian / British Chinese |
| <input type="checkbox"/> Mixed White & Black African | <input type="checkbox"/> Any other Asian background (please specify below if you wish) |
| <input type="checkbox"/> Mixed White & Asian | <input type="checkbox"/> Arab |
| <input type="checkbox"/> Any other Mixed/ Multiple ethnic background (please specify below if you wish) | <input type="checkbox"/> Any other ethnic group (please specify below if you wish) |
| <input type="checkbox"/> Black / British Caribbean | <input checked="" type="checkbox"/> Prefer not to say |
| <input type="checkbox"/> Black / British African | |

Q21 What is your religion or belief?

(select one option only)

- | | |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <input type="checkbox"/> No religion | <input type="checkbox"/> Jewish |
| <input type="checkbox"/> Christian (Church of England, Catholic, Protestant and all other Christian denominations) | <input type="checkbox"/> Muslim |
| <input type="checkbox"/> Buddhist | <input type="checkbox"/> Sikh |
| <input type="checkbox"/> Hindu | <input type="checkbox"/> Any other religion or belief (please specify below if you wish) |
| | <input checked="" type="checkbox"/> Prefer not to say |

Q22 Have you previously served in the UK Armed Forces?

(select one option)

- | | |
|-------------------------------------------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Yes, previously served in Regular Armed Forces | <input type="checkbox"/> No |
| <input type="checkbox"/> Yes, previously served in Reserve Armed Forces | <input checked="" type="checkbox"/> Prefer not to say |

Thank you for taking part in this survey.

Please drop your completed form into a 'Have Your Say' box at any of our BCP libraries or send to:

**Flood & Coastal Erosion Risk Management Team, BCP Council,
PO Box 9548, Bournemouth.**

Please affix a postage stamp to your letter.