



YAVERLAND COASTAL DEFENCE SCHEME

JUNE- 2022 - ISSUE #1

Welcome to the first edition of the Yaverland Coastal Defence Scheme newsletter

The Yaverland Coastal Defence Scheme is seeking to create a sustainable future for the coastal frontage at Culver Parade, Yaverland for current and new generations to enjoy.

The sea wall was originally built in the early 1900s and whilst some refurbishment work has been done since then, the sea wall is ageing and deteriorating. If nothing is done to address this, the sea wall and groynes will continue to deteriorate. Within the next 30 years, this would likely result in a breach in the sea wall allowing sea water to flow into the low-lying area behind. This would put hundreds of homes at risk of flooding from the sea, as well as key infrastructure, businesses and protected environmental habitats.

The Environment Agency, in partnership with the Isle of Wight Council, is planning to refurbish existing coastal defences at Culver Parade, Yaverland to reduce the impact of coastal erosion and flooding from the sea.



Ageing sea wall at Yaverland. Source: Environment Agency

Aims of the scheme



To create a sustainable future for the Yaverland coastal frontage that current and new generations can enjoy.

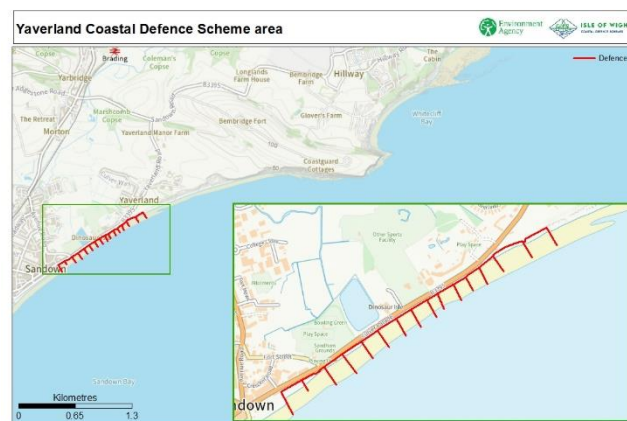


To provide greater resilience to communities, property and infrastructure by managing the risk of coastal flooding.



To enable communities, the environment, wildlife, heritage, recreation, tourism, and business to adapt to climate change and sea level rise.

Scheme area



Current work

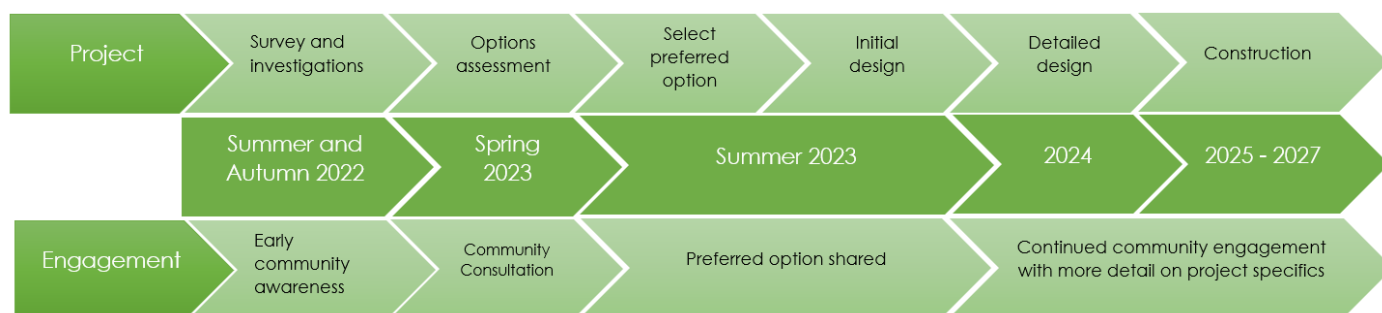
We are currently in the early 'Surveying and Investigations' phase of the project. No decisions about what the project will look like when finished have yet been made. To support the option development process, we need to collect some data to better understand the current risk from coastal erosion and flooding from the sea. This will help us to make decisions about how best to manage it now and in the future.

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Over the next couple of months, you may see our contractors completing survey work using GPS equipment to obtain accurate land level measurements. They'll also be using ground penetrating radar to survey beneath the surface of the existing sea wall. This is a non-intrusive and non-destructive method of surveying. These surveys are scheduled to begin on Monday 13 June 2022 and will be completed in July 2022.

Key project timelines



Public questionnaire

We will be seeking your opinion as the project progresses, and to kick-start this process we are launching a public questionnaire. This is an opportunity for you to share what you most value about the coastal frontage at Culver Parade, Yaverland. This is also an opportunity for you to express any concerns you have or share ideas for improvement that we could consider as we develop our options. We really want to hear your views so would encourage you to complete the questionnaire by visiting the web link below. Paper copies can be requested by using the contact information below or copies will be available at Sandown Library. The questionnaire will close on 31 August 2022.

Next steps

We have a shortlist of options which we will be refining, based on our investigations over the coming months. We will be seeking your views on these options in Spring 2023. There will be various opportunities to view, comment and input your thoughts and suggestions.



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Yaverland sea wall and groyne.
Source: Environment Agency

For More Information

For updates and to complete the public questionnaire use your smartphone camera to scan the above QR code. Or check out <https://consult.environment-agency.gov.uk/solent-and-south-downs/yaverland-coastal-defence-scheme/>. If you would like to sign up to our distribution list and receive project updates via email, please contact us via the following email address: IOW_FDschemas@Environment-Agency.gov.uk

Alternatively, you can write to the Environment Agency, Chichester Office, Oving Road, PO20 2AG or call us on 03708 506 506.



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