

Summer 2023 Update

Stokes Bay

June 2023

Updates from Coastal Partners, on behalf of Gosport Borough Council

Alverbank East Car Park Seawall Replacement

The Stokes Bay (East) Seawall Replacement Project is being delivered by Coastal Partners on behalf of Gosport Borough Council. It was initiated following substantial damage of the 1970's seawall near the Alverbank East Car Park because of storm events eroding the beach under the wall. This culminated in Storm Eunice in February 2022. The current design stage is funded by Gosport Borough Council and Hampshire Highways.

In November 2022 the detailed design for a replacement of 135m damaged section was completed. It consists of a replacement wall in front of the failed seawall, new promenade, car park and amenity area reinstatements, drainage reinstatement to Alverbank East Car Park and safety improvement works to allow the area to re-open.

Completion of the detailed design enabled the project team to develop an updated forecast construction cost. Like many other projects, a funding shortfall has emerged which is preventing the project progressing into construction. The increase in construction cost is attributed to hyperinflation within the construction sector and an increase in the length of the seawall requiring replacement following Storm Eunice. The project team are currently reviewing funding options. Once additional funding is secured, the project will be able to secure all the necessary consents and move forwards to construction. In the interim, the routine sea defences inspections will continue to identify damage and keep people safe.

For future updates please refer to the project webpage at: coastalpartners.org or scan the QR code



Stokes Bay Option Appraisal and Outline Design Study

Given the age of the sea defences in Stokes Bay and the high costs associated with ongoing maintenance, a longer-term strategic solution is being reviewed. Coastal Partners on behalf of Gosport Borough Council, are delivering the Stokes Bay Option Appraisal and Outline Design Study which will consider the future sea defences for the whole of Stokes Bay from the perspective of flood and erosion, transport, tourism, heritage and the environment. The study is funded by the Southern Regional Flood and Coastal Committee Local Levy, Gosport Borough Council and Hampshire County Council.

The study will consider both short term and long-term options. Modelling has been carried out to gain a greater understanding of present day and future flood and erosion risk, which will help inform the options going forward.

A short-term option will be developed to address the short-term erosion risk to Stokes Bay Road and the Alverbank West car park, complementing the proposed seawall replacement works project at Alverbank East. The study will also investigate longer term aspirations for the whole frontage. The project team are working with the design consultant to develop both these approaches and the study is expected to complete by Winter 2023.

Hill Head to Portsmouth Harbour Beach Management Plan

Coastal Partners are currently developing a beach management plan (BMP) extending between Hill Head Harbour in the west and Portsmouth Harbour Entrance in the east, including Stokes Bay. This is a recommendation of the River Hamble to Portchester coastal flood and erosion risk management strategy study 2016.

If approved and funded, beach management activities will be undertaken with localised works where beach levels have fallen (or are in excess), to manage coastal risk and amenity.

We are currently in the early development stages of the project and a range of funding sources may be required; depending on project costs and the scale of work required. Further communications will be developed and made available as the project progresses, via the Coastal Partners website.



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