

Alverstoke

**Coastal Defence
Scheme**



GOSPORT
Borough Council

Scheme Update

July 2020



Introduction

We have now reached the end of the design phase so wish to update you on the Alverstoke scheme. The scheme has been progressing since it was approved in 2016. The design for the new flood defences is an L shaped reinforced concrete wall located at the western end of Stoke Lake and a floodgate across Little Anglesey Road (see map & visualisation below). The scheme will protect 142 properties from coastal flood risk in a 1 in 100 year flood event (1% chance in any given year) over the next 50 years.



© CCO Data 2016 Aerial Photography

Where are we now?

We have worked with our consultant, Mott MacDonald, for the detailed design to take us towards construction. The design is for the new floodwall to be located behind the existing wall. The location of the scheme at the western end of the lake minimises the disturbance to the habitat in the area, as required in environmental legislation.



Road flooding November 2019



LDA Design visualisation, for visual purposes only

A floodgate will be installed on Little Anglesey Road which will be operated during flood events by Gosport Borough Council (GBC), linking with the Environment Agency flood warning centre. The floodgate is proposed to be timber clad to blend with the surroundings as the works are located in a conservation area.

The ESCP are working with GBC to improve and enhance the landscaping around the scheme.



Image: Example flood gate, for visual purposes only

There are constraints that needed to be taken into consideration when choosing the defence option. This includes the limited space available and environmental designations of Alverstoke Lake. When considering factors such as the whole life cost, disruption to the community, environmental impact and buildability; the floodwall and flood gate was the most appropriate option.

Image: Courtesy of Reckli UK
Example floodwall finish, for visual purposes only



Planning permission

A planning application is due to be submitted for these works in July 2020. You will be able to view the associated documents and comment on the proposals through the GBC planning portal. Search 'view planning applications' at: www.gosport.gov.uk and by calling GBC on: 023 9258 4242.

The defences will be sensitive to the Anglesey and Alverstoke Conservation areas and will be required to give users continued safe and enjoyable access with views of the coastline. Impact on the area will be minimised as much as possible by following industry best practice. The design will use sympathetic textures to the wall and floodgate, allowing them to blend in with the existing landscape. We will be working closely with GBC Streetscene to retain existing planting and trees where areas may be affected by the flood defence construction.



Next steps

	2020								2021					
Alverstoke	Jan - May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar - Sep	Oct	Nov	Dec
Licensing and Consents														
Procure and Appoint Construction Contractor														
Proposed Construction Period														
	Main construction period planned for Feb-Sept 2021, with early mobilisation works planned for Jan and demobilisation in Oct/Nov													

Next steps for the scheme is the submission of the planning application and associated statutory processes and the procurement of the contractor to construct the scheme on time.

Subject to obtaining planning permission and the necessary licensing and consents, construction is planned to begin Winter 2020/21. Keep an eye on our website and social media to keep up to date, see details below.

For more information on the project, previous exhibition materials and to see what else we are doing in your area visit:

www.escp.org.uk/Gosport-Schemes or call us on: 023 9244 6332



www.escp.org.uk



@EasternSolentCP



/EasternSolent CoastalPartnership



@EasternSolentCP