

Site Address: 17 Sea View Road, Hayling Island, PO11 9PD

Proposed Development: Single-storey rear extension

Response:

Thank you for your consultation on the above application. I can confirm that the Eastern Solent Coastal Partnership (ESCP) have no objection to the proposed development. The site is shown to lie within the Environment Agency's Flood Zone 3, and is therefore considered to be at risk of experiencing a 1:200 year (0.5% annual probability) extreme tidal flood event. For information, the present day 1:200 year extreme tidal level for Chichester Harbour is 3.4mAODN, increasing to a predicted 4.5mAODN by the year 2115 due to the effects of climate change.

The applicant has submitted a Flood Risk Assessment (FRA) compiled by Pario Architecture and Design, the details of which sufficiently outline how the residual flood risk at the site will be mitigated. As outlined in the FRA, the proposed development will not increase the number of residents on site, and a number of flood resistance and resilience measures will be utilised. These include the finished floor levels of the new building to be located a minimum of 450mm above the existing ground floor levels, the use of suitable damp-proof courses and locating electrical sockets a minimum of 600mm above finished floor levels. In addition, removable Floodshield door protectors will also be available to use as required.

Advice:

The ESCP strongly recommend that occupants of the property prepare a Flood Warning and Evacuation Plan and sign up to the Environment Agency's [Floodline Warnings Direct](#) service to ensure that adequate warning is received prior to an extreme tidal flood event.

Kind Regards,

Amy Stevens

Apprentice Coastal Technician and Surveyor