

From: Steve Mountain
Sent: 15 November 2016 13:49
To: Rachael McMurray
Subject: RE: Dolphin Quay

Hi Rachael.

The sea wall in isolation of a wider defence scheme has some benefit but obviously that benefit will be limited to water reaching the ground level of the 'next weakest' point which would I believe be the access way through the arch at Chequers Quay. Ground levels in the lower section of Queen Street are fairly flat and the development whilst beneficial of itself would only have a SIGNIFICANT benefit in combination with a wider scheme, with other elements which at present are conceptual. For full protection the whole scheme is required but this can be delivered in stages - we did discuss an interim possibility using the embankment of the A259 and a flood gate across the footpath on the south side of the inner by-pass which would isolate the area from tidal effects. This could be delivered using land in public (highway) ownership.

The development itself addresses the flood risk to the development itself and it does not make the situation worse for adjoining properties. The impact of removing the footprint of the development from the tidal flood plain is low to insignificant since the major influence on tidal water level is in the wider harbour which does exhibit a 'stand' at high tide which is a major influence on the flood risk due to its effect (in combination) on the river system.

Best wishes

Steve Mountain
Civil Engineering Team Leader
Civil Engineering & Landscape Team
Havant Borough Council
Public Service Plaza, Civic Centre Road, Havant, PO9 2AX

Telephone: 023 9244 6444
Mobile: 07720 076271

www.havant.gov.uk
www.facebook.com/havantboroughcouncil
www.twitter.com/havantborough