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<i>Date</i>	2 May 2018	<i>Email</i>	SWM.consultee@hants.gov.uk

Dear Sir/Madam,

Erection of 13 residential apartments including parking and landscaping following demolition of existing building (Approved 29/11/2017). Request to Discharge Conditions 8 and 11 (Condition No 8 25/01/2018). Request to Discharge Conditions 4, 6, 13, 15, 16 and 18 (02.02.2018). Request to Discharge Condition No.s 14 and 17 (23.02.18). Request to Discharge Condition 3 (09.03.2018) at 380 Sea Front, Hayling Island, PO11 0BD

Thank you for consulting us on the above planning application. Hampshire County Council as Lead Local Flood Authority has provided comments in relation to the above application as our statutory consultee role in relation to surface water drainage for major development.

Surface Water Drainage

We have reviewed the following information in relation to the planning application:

- Engineering Drainage Layout ref: 5550/02 RevE
- North 30yr Storm Soakaway Calculations
- South 30yr Storm Soakaway Calculations

We have reviewed the additional soakaway calculations for the 1:30 storm return period and the ½ drain times are within the required values.

As previously stated, the ½ drain times for the 1:100 + 40% are in excess of requirements although there is not expected to be any flooding.

If additional storms occurred within 2 days of a 1:100 + 40% then the site could be subject to flooding, depending on the storm severity, however excess

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water would be directed away from properties and towards the permeable paving which has an extremely short $\frac{1}{2}$ drain time and should infiltrate a substantial amount of this water.

Having assessed the 1:30 and 1:100 calculations, it is felt that the permeable paving and parking area would be sufficient to contain the exceedance volume within a 100mm kerb height if a 1:30 storm directly followed a 1:100 + climate change storm.

As such, the development does not fully meet best practise but presents a low risk to the properties and surrounding area.

Please see below for further general guidance for the application

It is important to ensure that the long-term maintenance and responsibility for Sustainable Drainage Systems is agreed between the Local Planning Authority and the applicant before planning permission is granted. This should involve discussions with those adopting and/or maintaining the proposed systems, which could include the Highway Authority, Planning Authority, Parish Councils, Water Companies and private management companies.

For SuDS systems to be adopted by Hampshire Highways it is recommended that you visit the website at:

<https://www.hants.gov.uk/transport/developers/constructionstandards> for guidance on which drainage features would be suitable for adoption.

Where the proposals are connecting to an existing drainage system it is likely that the authorities responsible for maintaining those systems will have their own design requirements. These requirements will need to be reviewed and agreed as part of any surface water drainage scheme.

This response has been provided using the best knowledge and information submitted as part of the planning application at the time of responding and is reliant on the accuracy of that information.

Kind Regards

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