

From:Ballam, Rachel
Sent:13 Aug 2018 02:04:06
To:Rachel.Ballam@havant.gov.uk,
Subject:FW: Yachthaven, Hayling island
Attachments:image002.png, image003.png, image004.jpg, image005.png,

Hi Rachel

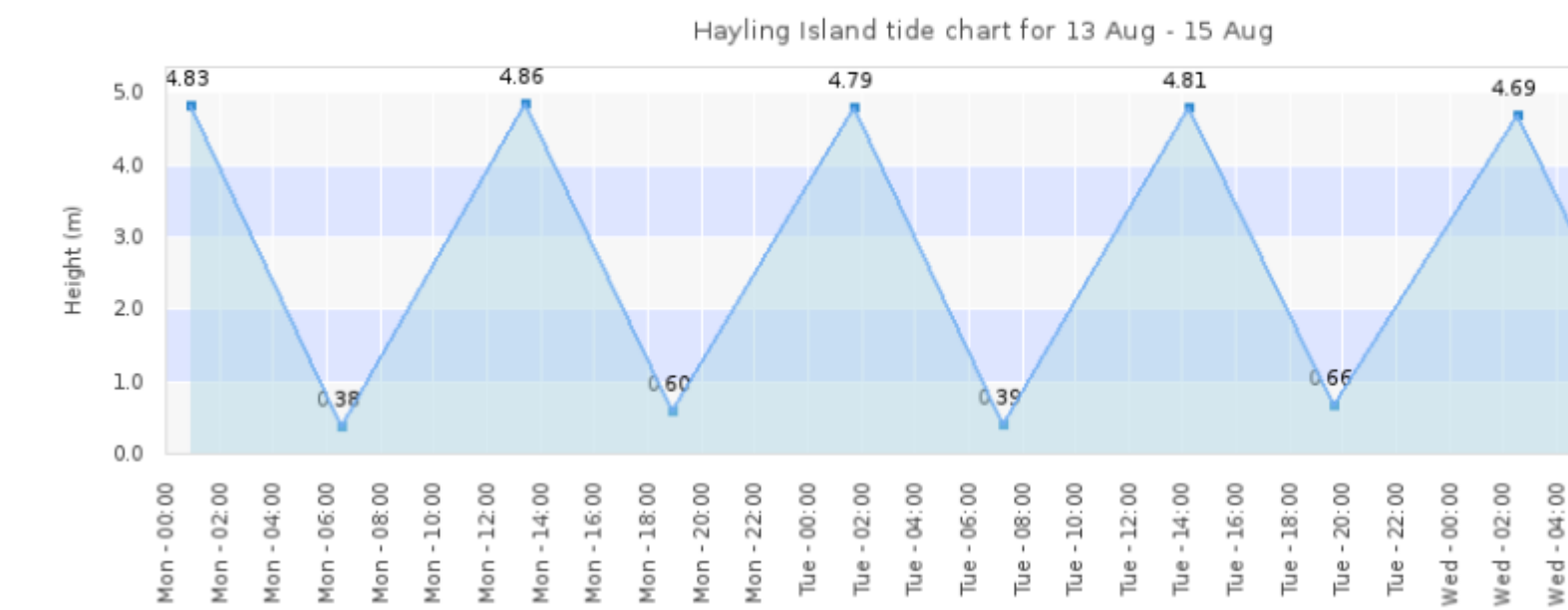
Please see response below from our consultant:

Hi Chris

We require further information/clarification on the proposals in order to provide a response:

- The recently submitted information has not confirmed average high tide levels so that a comparison against the drainage system levels can be undertaken to ensure that there is sufficient head of water to allow a gravity discharge via a flap valve for all storm durations.

Hayling Island tide times and tide charts



As can be seen above Lee on the solent high tide levels on the site are high of 4.80m and a low of 0.5m AOD. The time period between high and low tide is 6.0 hours.

The discharge point of the attenuation tank will be at approximately 1.580m level with a non return valve.

The calculations show that the tank can store rain water for up to 8.25 hours before it needs to discharge its stored water. Therefore the tank has been designed to store water for the times between the high and low tides so that whilst the tide is high the tank does not need to discharge its stored water.

Regards
Elvin Gomery
Direct Dial 01489 210096
Mobile 07519 069 615

For and on behalf of Cowan Consultancy Ltd.
elvin.gomery@cowanconsult.co.uk



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Kind regards

Chris Fields

Project Manager

Alpine Group Ltd

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From: Ballam, Rachel <Rachel.Ballam@havant.gov.uk>

Sent: 10 August 2018 12:38

To: 'chris@alpinehomesuk.co.uk' <chris@alpinehomesuk.co.uk>

Subject: RE: Yachthaven, Hayling island

Good afternoon Mr Fields,

Please be advised that the attached response has been received from the Local Lead Flood Authority. Further information has been requested.

Kind regards,

Rachel Ballam

Planning Officer: Conditions Discharge and Compliance

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