

Re: App/18/00724 New Buildings proposed at Sinah Lane

- Building on any greenfield site on Hayling will increase stormwater runoff and produce more sewage.
- The current sewage treatment facility is already inadequate.
- Increase of traffic
- No one on Hayling wants the buildings
- Change in a sense of place this development would impose.

Building and paving of any sort is known to increase stormwater runoff and while it can be somewhat mitigated it is never preventable. The ever-increasing storms expected from climate change a major concern. This runoff usually will contain anthropogenic pollutants that will have a detrimental effect on the surrounding seas. Since much of the water surrounding Hayling is protected any project that increases runoff could be held accountable.

Much of this runoff is sent to Southern Water, the company responsible for treatment of sewage in the Hayling region. Southern Water has already shown itself to be inadequate in its services. They are considered the worst sewage treatment company in the UK. The Environmental Agency denotes them at 1/5 stars, and they have been fined over a million dollars for not fulfilling their responsibilities. The proposed building site says it will produce 9.1 litres of sewage/second (see document produced by Barrat) which is 786,240 litres/day. Sending this sewage to a company that already is unable to deal with what they receive would be criminal. SW releases raw sewage on a regular basis into the sea. The argument that the sewage is diluted hence not a problem does not hold up. Many of the chemicals in sewage bioaccumulate which over time can have detrimental effects on populations of organisms.

The impact of the nutrient rich sewage is revealed by the increase of algae in both Langstone and Chichester Harbour. People argue this is from farms. However, agriculture has taken place in this area for centuries and the algae, an indicator of nitrate pollution has increased dramatically in the last ten years. The algae will have an effect on all the organisms associated with the sea including birds. The sewage may also affect water sports people on the island's beaches and considering Hayling is a major destination for windsurfers, kites, swimmers, sailors etc... the release of sewage is unacceptable and adding to this sewage by increasing the runoff and sewage through development would be criminal.

We are facing a world threatened by a huge reduction of species and climate change. The proposed development will only worsen these. Building obviously affects wildlife but also the increase of runoff will affect the beds of seagrass that surround the island. These are already impacted by the increase of algae. Seagrass has been shown to be more effective than forests in absorbing carbon, so reducing these beds is not the way forward.

An issue frequently not recognized is the sense of place of a geographical region. This is important for the wellbeing of the current residents of the island. People live here because of its rural beauty, farming and wildlife. Any large development will change the place and it would be impossible to regain it.

I hope the Committee understands the importance of these issues and make the appropriate decision.

Sincerely,

Beth Hawdon

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