



Department of Planning and
Development
Havant Borough Council
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Developer Services
Southern Water
Sparrowgrove House
Sparrowgrove
Otterbourne
Hampshire
SO21 2SW

Tel: 0330 303 0119

Email: developerservices@southernwater.co.uk

Your Ref
APP/18/01013
Our Ref
PLAN-025245
Date
13/11/2018

Dear Sirs,

Proposal: Installation of generator compound (retrospective).
Site: Generator Compound, Land Adjacent to Amenity Tip, Harts Farm Way,
Havant, PO9 1HS.
APP/18/01013

Thank you for your letter of 24/10/2018.

Please find attached a plan of the sewer records showing the approximate position of foul sewer crossing the site. The exact position of the foul sewers must be determined on site by the applicant before the layout of the proposed development is finalised.

It might be possible to divert the foul sewer, so long as this would result in no unacceptable loss of hydraulic capacity, and the work was carried out at the developer's expense to the satisfaction of Southern Water under the relevant statutory provisions.

Should the applicant wish to divert apparatus:

1. The foul sewer requires a clearance of 3.5 metres either side of the sewer to protect it from construction works and allow for future access for maintenance.
2. No development or new tree planting should be located within 3.5 metres either side of the external edge of the public sewer
3. No new soakaways should be located within 5 metres of a public sewer.
4. All other existing infrastructure should be protected during the course of construction works.

Alternatively, the applicant may wish to amend the site layout, or combine a diversion with amendment of the site layout. If the applicant would prefer to advance these options, items (1) – (4) above also apply.

Furthermore, due to changes in legislation that came in to force on 1st October 2011 regarding the future ownership of sewers it is possible that a sewer now deemed to be public could be crossing the above property. Therefore, should any sewer be found during construction works, an investigation of the sewer will be required to ascertain its condition, the number of properties served, and potential means of access before any further works commence on site.

In order to divert drainage apparatus, Southern Water requests that if consent is granted, a condition is attached to the planning permission. For example, "The developer must advise the local authority (in consultation with Southern Water) of the measures which will be undertaken to divert the public sewers, prior to the commencement of the development."

The applicant is advised to discuss the matter further with Southern Water, Sparrowgrove House, Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk.

Southern Water requires a formal application for a connection to the foul sewer to be made by the applicant or developer. We request that should this application receive planning approval, the following informative is attached to the consent:

A formal application for connection to the public sewerage system is required in order to service this development, please contact Southern Water, Sparrowgrove House, Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk. Please read our New Connections Services Charging Arrangements documents which has now been published and is available to read on our website via the following link <https://beta.southernwater.co.uk/infrastructure-charges>.

Our initial investigations indicate that there are no public surface water sewers in the immediate vicinity to serve this development. Alternative means of draining surface water from this development are required. This should not involve disposal to a public foul sewer.

The proposed development site is located approximately 380 metres from Budds Farm Havant WWTW.

Southern Water endeavours to operate its sewage and sludge treatment works efficiently and in accordance with best practice to prevent pollution. However, the very nature of sewage treatment works means that they are not ideal neighbours to

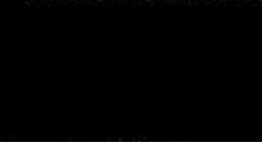
sensitive land uses. Development sensitive to odour pollution in close proximity to sewage treatment works can suffer from smells that are inherent in the treatment process.

We therefore ask that the precautionary principle is adopted by Local Planning Authorities to avoid potential land-use conflict, in accordance with National Planning Policy Framework. This can be achieved by designating an appropriate buffer zone around the treatment works within which development sensitive to odour is excluded or by a S106 agreement in which the developer funds measures at the works required to control odours. I will describe later how the size of the buffer zone can be determined but will first make reference to National Planning Policy Framework.

National Planning Policy Framework. paragraphs 17, 109 and 120 list matters that may be material in the consideration of individual planning applications. It includes: the need to separate necessary but potentially polluting and other land uses so as to reduce conflicts, for example by identifying where necessary areas around existing sources of pollution in which proposed new development and uses should be carefully considered in terms of the potential as pollution receptors.

Returning to the question of the size of the buffer zone required, the water industry predicts the dispersion of odours from point sources using computer modelling. Meteorological Office data is used to predict the dispersion of odours throughout a "receptor grid" radiating outwards from the works. Modelling is based on the industry standard for odour of 0.6 parts per billion (ppb) of hydrogen sulphide with a 98-percentile probability. Sensitive development that is subject to levels above this standard is likely to lead to complaints about odour from residents

Yours sincerely,



Luis Silva
Developer Services