



Department of Planning and
Development
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Developer Services
Southern Water
Sparrowgrove House
Sparrowgrove
Otterbourne
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SO21 2SW

Tel: 0330 303 0119

Email: southernwaterplanning@atkinsglobal.com

Your Ref

APP/16/00774

Our Ref

PLAN-021652

Date

14/02/2018

Dear Sirs,

Proposal: Erection of 147 dwellings with associated parking, access, landscaping, and surface water drainage, pumping station, sub station and signalised junction onto Havant Road (amended scheme).

Site: Land north of Havant Road and west of Selangor Ave, Emsworth, PO10 7LG.
APP/16/00774

Thank you for your letter of 25/01/2018.

The results of an initial desk top study indicates that Southern Water currently cannot accommodate the needs of this application without the development providing additional local infrastructure. The proposed development would increase flows into the wastewater sewerage system and as a result increase the risk of flooding in and around the existing area, contrary to paragraph 109 of the National Planning Policy Framework.

Should the Local Planning Authority be minded to approve the application, Southern Water would like the following condition to be attached to any permission. "Development shall not commence until a drainage strategy detailing the proposed means of foul disposal and a implementation timetable, has been submitted to and approved in writing by, the local planning authority in consultation with the sewerage undertaker. The development shall be carried out in accordance with the approved scheme and timetable."



It should be noted that Southern Water is currently consulting on the New connections charging process as directed by Ofwat. Please refer to Southern Water's website <https://www.southernwater.co.uk/new-connections-charging-consultation> for further details.

The planning application form makes reference to drainage using Sustainable Urban Drainage Systems (SUDS).

Under current legislation and guidance SUDS rely upon facilities which are not adoptable by sewerage undertakers. Therefore, the applicant will need to ensure that arrangements exist for the long term maintenance of the SUDS facilities. It is critical that the effectiveness of these systems is maintained in perpetuity. Good management will avoid flooding from the proposed surface water system, which may result in the inundation of the foul sewerage system.

Thus, where a SUDS scheme is to be implemented, the drainage details submitted to the Local Planning Authority should:

- Specify the responsibilities of each party for the implementation of the SUDS scheme
- Specify a timetable for implementation
- Provide a management and maintenance plan for the lifetime of the development.

This should include the arrangements for adoption by any public authority or statutory undertaker and any other arrangements to secure the operation of the scheme throughout its lifetime.

The Council's Building Control officers or technical staff should be asked to comment on the adequacy of soakaways to dispose of surface water from the proposed development.

The application details for this development indicate that the proposed means of surface water drainage for the site is via a watercourse. The Council's technical staff and the relevant authority for land drainage consent should comment on the adequacy of the proposals to discharge surface water to the local watercourse.

It is the responsibility of the developer to make suitable provision for the disposal of surface water. Part H3 of the Building Regulations prioritises the means of surface water disposal in the order

- a Adequate soakaway or infiltration system
- b Water course
- c Where neither of the above is practicable sewer

Southern Water supports this stance and seeks through appropriate Planning Conditions to ensure that appropriate means of surface water disposal are proposed for each development. It is important that discharge to sewer occurs only where this is necessary



and where adequate capacity exists to serve the development. When it is proposed to connect to a public sewer the prior approval of Southern Water is required.

We request that should this application receive planning approval, the following condition is attached to the consent: "Construction of the development shall not commence until details of the proposed means of foul and surface water sewerage disposal have been submitted to, and approved in writing by, the Local Planning Authority in consultation with Southern Water."

This initial assessment does not prejudice any future assessment or commit to any adoption agreements under Section 104 of the Water Industry Act 1991. Please note that non-compliance with Sewers for Adoption standards and Southern Water requirements will preclude future adoption of the foul and surface water sewerage network on site. The design of drainage should ensure that no groundwater or land drainage is to enter public sewers.

The proposed foul and surface water on site drainage does not meet the standards that would be reasonably required by Southern Water and so consequently should the sewers be built as shown, Southern Water would not be prepared to enter into an agreement to adopt the sewers or accept them in the future under any change of government legislation. Also connection to the public surface water network can be refused if the surface water drainage would introduce the risk of groundwater or land drainage infiltration. The sewers located under tanked permeable paving construction will not be accepted for adoption. Communication of perforated pipes with public network will not be allowed.

If the applicant or developer proposes an on-site foul sewerage pumping station, this would have to be designed and constructed to the specification of Southern Water Services Ltd. A secure compound would be required, to which access for large vehicles would need to be possible at all times. The compound will be required to be 100 square metres in area, or of some such approved lesser area as would provide an operationally satisfactory layout. No habitable rooms should be located less than 15 metres from the pumping station compound boundary, in order to protect the amenity of prospective residents.

No new soakaways, swales, ponds, watercourses or any other water retaining or conveying features should be located within 5 metres of public or adoptable sewers, rising mains or water mains.

The impact of any works within highway/ access road will require to protect public apparatus and the protection details need to be submitted to and approved in consultation with Southern Water under NRSWA enquiry.



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.

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.

Yours sincerely

A handwritten signature in black ink, appearing to read "Martin Rogers".

Developer Services