



Environment Directorate
Mid Sussex District Council
Council Offices
Oaklands Road
Haywards Heath
West Sussex
RH16 1SS

Your ref
DM/22/2416

Our ref
DSA000014673

Date
25/08/2022

Contact
Tel 0330 303 0119

Dear Sir/Madam,

Proposal: Outline planning permission for the erection of up to 120 residential dwellings including 30% affordable housing, public open space and community facilities. All matters are reserved except for access.

Site: DM/22/2416: - Land South of Henfield Road, Albourne, West Sussex.

Thank you for your letter dated 28/07/2022.

Please see the attached extract from Southern Water records showing the approximate position of our existing foul sewer within the development site. The exact position of the public assets must be determined on site by the applicant in consultation with Southern Water before the layout of the proposed development is finalised.

Please note:


- The 150 mm public foul sewers require a clearance of 3 metres on either side of the public foul sewer to protect it from construction works and to allow for future maintenance access.
- No development or tree planting should be carried out within 3 metres of the external edge of the public foul sewer without consent from Southern Water.
- No soakaways, swales, ponds, watercourses or any other surface water retaining or conveying features should be located within 5 metres of a public foul sewer.
- All existing infrastructure should be protected during the course of construction works.

Please refer to: southernwater.co.uk/media/3011/stand-off-distances.pdf

It is possible that a sewer now deemed to be public could be crossing the development site. Therefore, should any sewer be found during construction works, an investigation of the sewer will be required to ascertain its ownership before any further works commence on site.

Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX
southernwater.co.uk

Southern Water Services Ltd, Registered Office: Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX Registered in England No. 2366670



Southern Water has undertaken a desktop study of the impact that the additional foul sewerage flows from the proposed development will have on the existing public sewer network. This initial study indicates that these additional flows may lead to an increased risk of foul flooding from the sewer network. Any network reinforcement that is deemed necessary to mitigate this will be provided by Southern Water.

Southern Water and the Developer will need to work together in order to review if the delivery of our network reinforcement aligns with the proposed occupation of the development, as it will take time to design and deliver any such reinforcement.

It may be possible for some initial dwellings to connect, pending network reinforcement. Southern Water will review and advise on this following consideration of the development programme and the extent of network reinforcement required.

Southern Water will carry out detailed network modelling as part of this review which may require existing flows to be monitored. This will enable us to establish the extent of any works required.

Southern Water endeavour to provide reinforcement within 24 months of planning consent being granted (Full or Outline) however for large developments our assessment of the timescales needed will require an allowance for the following which may result in an extension of the 24-month period:

- Initial feasibility, detail modelling and preliminary estimates.
- Flow monitoring (If required).
- Detailed design, including land negotiations.
- Construction.


Southern Water hence requests the following condition to be applied: Occupation of the development is to be phased and implemented to align with the delivery by Southern Water of any sewerage network reinforcement required to ensure that adequate wastewater network capacity is available to adequately drain the development.

The supporting documents make reference to drainage using Sustainable Drainage Systems (SuDS).

Under certain circumstances SuDS will be adopted by Southern Water should this be requested by the developer. Where SuDS form part of a continuous sewer system, and are not an isolated end of pipe SuDS component, adoption will be considered if such systems comply with the latest Sewers for Adoption (Appendix C) and CIRIA guidance available here:

[water.org.uk/sewerage-sector-guidance-approved-documents/](https://www.water.org.uk/sewerage-sector-guidance-approved-documents/)

[ciria.org/Memberships/The_SuDS_Manual_C753_Chapters.aspx](https://www.ciria.org/Memberships/The_SuDS_Manual_C753_Chapters.aspx)



Where SuDS rely upon facilities which are not adoptable by sewerage undertakers 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 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.


If the applicant proposes to offer a new on-site drainage and pumping station for adoption as part of the foul/surface water public sewerage system, this will 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.

Please note a manhole and short length of gravity pipe work will normally be required between the rising main and the public sewer.

Land uses such as general hard standing that may be subject to oil/petrol spillages should be drained by means of appropriate oil trap gullies or petrol/oil interceptors.

We request that should this planning application receive planning approval, the following informative is attached to the consent: Construction of the development shall not commence until details of the proposed means of foul sewerage and surface water 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 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.



For further advice, please contact Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX (Tel: 0330 303 0119).

Website: southernwater.co.uk or by email at: SouthernWaterPlanning@southernwater.co.uk

Yours faithfully,

Future Growth Planning Team
Business Channels

southernwater.co.uk/developing-building/planning-your-development