from Southern Water

Head of Development and Building Control
Wealden District Council
Council Offices
Vicarage Lane
Hailsham
East Sussex
BN27 2AX

Your ref
WD/2021/2356/MAO

Our ref
DSA000007801

Date
14/02/2022

Contact
Tel 0330 303 0119

Dear Sir/Madam,

Proposal: Outline application for the erection of up to 38 dwellings, access, landscaping and associated infrastructure.
Site: WD/2021/2356/MAO: - Land at Old Orchard House, Horebeech Lane, Horam, TN21 9DZ.

Thank you for your letter dated 25/01/2022.

It appears that the applicant is proposing to abandon and divert a 150 mm public foul EMO sewer. Any public sewer diversion proposals shall be agreed and approved by Southern Water under Section 185 of the Water Industry Act. An application should be made using Southern Water's Get Connected Service at developerservices.southernwater.co.uk

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

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/

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 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 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. In order to protect the amenity of prospective residents, no habitable rooms shall be located within 15 metres to the boundary of the proposed adoptable pumping station, due to the potential odour, vibration and noise generated by all types of pumping stations. The transfer of land ownership will be required at a later stage for adoption.

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

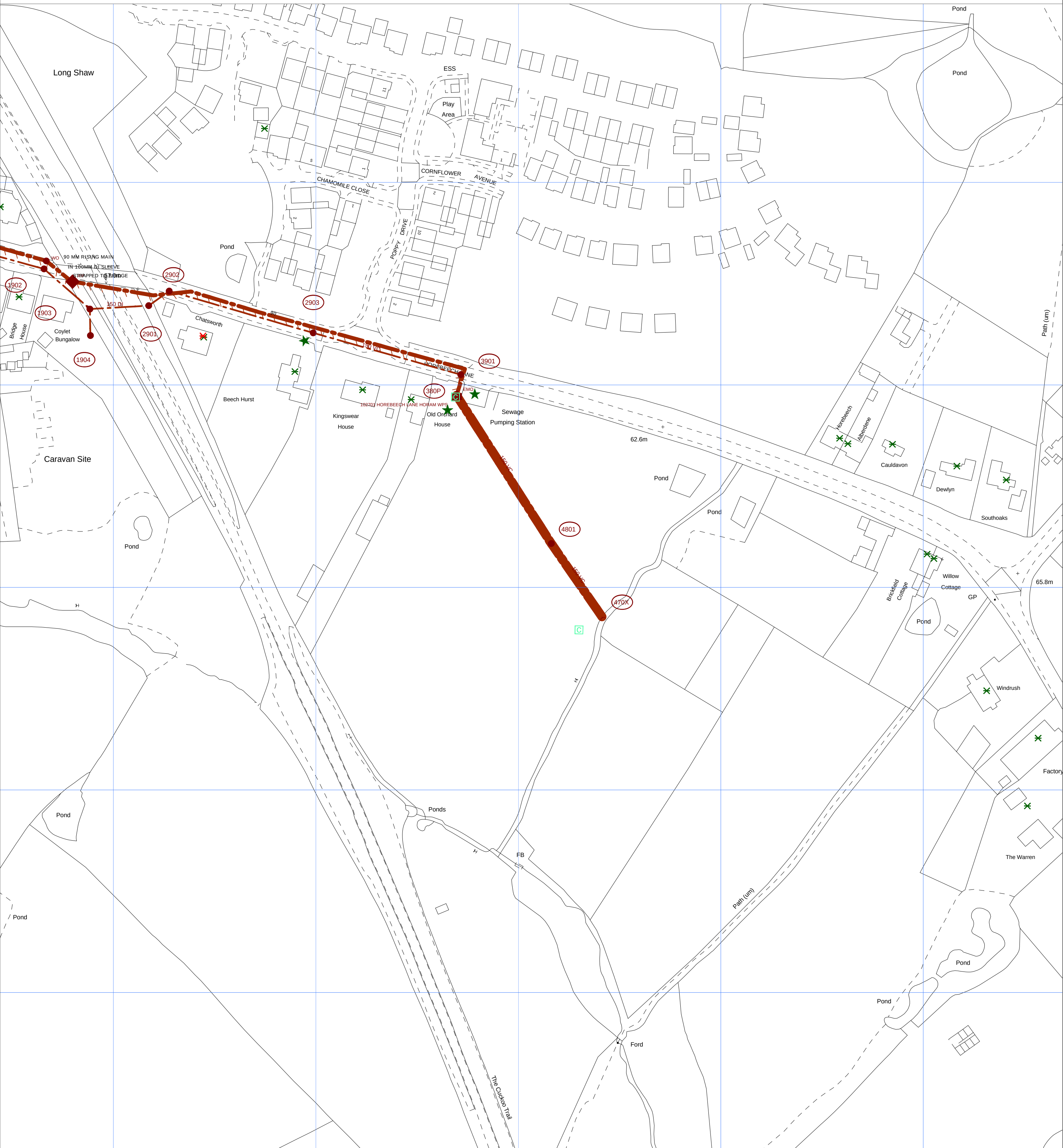
Yours faithfully,

Growth Planning Team
Business Channels

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

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

SOUTHERN WATER



The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd accept no responsibility in the event of inaccuracy. The actual positions should be determined on site.

Based upon Ordnance Survey Digital Data with the permission of the controller of H.M.S.O. Crown Copyright Reserved Licence No. WU 298530

O.S. REF: TQ5816NW	Scale: 1:2500

Screen Print

WARNING: BAC pipes are constructed of Bonded Asbestos Cement

WARNING: Unknown (UNK) materials may include Bonded Asbestos Cement

N

Printed By: kishoku

Date: 11-2-2022

Southern Water MapGuide Browser

Requested By:

from Southern Water

Planning ref
WD/2021/2356/MAO

Our ref
DSA000007801

Date
14 February 2022

Contact
Tel 0330 303 0119

Dear Sir/Madam,

Southern Water – Your build rates and occupation information
Site Name: Land at Old Orchard House, Horebeech Lane, Horam, TN21 9DZ.

We are contacting you to request information which is required by Southern Water in order to prepare for the connection of your development site (as listed above), to our public sewer network.

In April 2018, water companies in England published their new connection charges (part of the charges are also known as the infrastructure charge). A copy of the Southern Water New Connection Charging Document is available on our website: southernwater.co.uk/media/3305/new-connections-services-charging-arrangements-20_21.pdf

Under the new charging rules, our customers can connect to the closest point of connection, to a pipe of equivalent size or greater. If any reinforcement to the public sewer network is required to enable your connection, this will be provided through the new infrastructure charge. It will take time for us to provide any such network reinforcement. To enable us to plan for this, we require some information.

Action request:

Please provide the details of your anticipated occupation dates and build out rate for the site listed above. This information will support us in planning the required works across our region in readiness for your site to be occupied. If we do not receive this information about the site, we may not be able to progress with the work required to prepare for the connection of your site and your development program. Please note this does not constitute a discharge of any pre-commencement condition that may be attached to your planning consent.

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

Build Rate & Occupation details

Please fill out the tables below in block capital letters and email this back to us as soon as possible. Please email the form to: SouthernWaterPlanning@southernwater.co.uk

If the site is not proceeding, please email the address above with the site references listed above and a brief description of why it is not going ahead. If you have queries about the information required, please call Developer Services on 0330 303 0119.

Your earliest reply would be much appreciated.

Growth Planning Team
Business Channels

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

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

A. Contact Information in case of further queries:

Name of person completing form
Company
Phone number
Email address
Date form completed

B. Site references:

Proposal
Site Name (on letter)
Site Postcode/location
Planning Reference (on letter)
Planning Authority (on letter)
Our reference (on letter)

C. Site information:

Proposed start date	/ /
Proposed connection date	/ /
First occupation date	/ /
Forecast completion date	/ /
Proposed date of full occupancy	/ /
Proposed connecting manhole reference number	

Build out period (Per month for each year of development)												
Year	Month											
	1	2	3	4	5	6	7	8	9	10	11	12
20												
20												
20												
20												
20												

If the site had previous use, please describe the type of previous use: e.g. greenfield/brownfield, block of flats, warehouse etc.

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