



from
**Southern
Water**

Planning and Development Services
Arun District Council
Arun Civic Centre
Maltravers Road
Littlehampton
West Sussex
BN17 5LF

Your ref
P/97/20/PL

Our ref
PLAN-035416

Date
11/11/2020

Contact

Dear Sir/Madam,

Proposal: Residential development of 36 No. dwellings (net increase of 15 over current consent P/70/19/RES) including affordable housing (additional 5 units) with associated access, parking & landscaping. This site is in CIL Zone 1 & 4 & is CIL Liable as new dwellings.

Site: P/97/20/PL: - Land to North of Summer Lane, Pagham, PO21 4NG.

Thank you for your letter dated 14/10/2020.

In determining the application, we ask that the Planning Authority take into account the provisions of Paragraphs 180, 182 and 183 of the National Planning Policy Framework (NPPF) regarding the proposed location of development in relation to existing uses that may be a source of pollution (in terms of odour). We apply a precautionary buffer zone for any development located within 500 metres of the boundary of a WWTW. The proposed development is located approximately 430 metres from the PAGHAM Wastewater Treatment Works, and as such we have applied this requirement to our planning consultation response.

Due to the potential odour nuisance from a Wastewater Treatment Works, no sensitive development should be located within the 1.5 OdU odour contour of the WWTW. An Odour Assessment will need to be carried out by a specialist consultant employed by the developer to a specification that will need to be agreed in advance with Southern Water to identify and agree the 1.5 OdU contour.

Our investigations indicate that Southern Water can facilitate foul sewerage disposal to service the proposed development. Southern Water requires a formal application for any new connection to the public foul sewer to be made by the applicant or developer.

To make an application visit: developerservices.southernwater.co.uk and please read our New Connections Services Charging Arrangements documents which are available on our website via the following link: southernwater.co.uk/developing-building/connection-charging-arrangements

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

The planning application form makes reference to drainage using Sustainable Urban 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.

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.

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 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: [REDACTED]

Yours faithfully,

[REDACTED]
Joff Edevane
Growth Planning Lead
Business Channels

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

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O.S. REF: SZ8898NE

Scale: 1:2500

Screen Print

WARNING: BAC pipes are constructed of Bonded Asbestos Cement

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

ARUN DISTRICT COUNCIL P/9720/PL



Printed By: kishoku

Date: 11-11-2020

Southern Water MapGuide Browser

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