

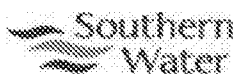
[REDACTED]

From: Rhodes, Kelly [mailto:Kelly.Rhodes@southernwater.co.uk]
Sent: 09 February 2017 09:31
To: Planning.Responses
Subject: Site: Land South of Summer Lane & West of Pagham Road, Pagham, PO21 4NJ.

Dear Sir/Madam,

Please see attached SW Response.

Regards
Developer Services

 T. 0330 303 0119 | www.southernwater.co.uk
Southern House, Sparrowgrove, Otterbourne, Winchester Hants SO21 2SW

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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: SZ8898SE

Scale: 1:4954

Screen Print

WARNING: BAC pipes are constructed of Bonded Asbestos Cement

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

ARUN DISTRICT COUNCIL P/140/16/OUT

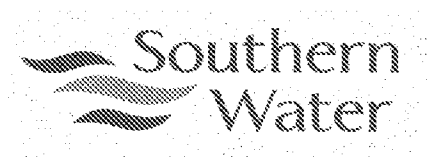


Printed By: Ponnannv

Date: 3-2-2017

Southern Water MapGuide Browser

Requested By:



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

Developer Services
Southern Water
Sparrowgrove House
Sparrowgrove
Otterbourne
Hampshire
SO21 2SW

Tel: 0330 303 0119

[REDACTED]
Your Ref

P/140/16/OUT

Our Ref

PLAN-016831

Date

08/02/2017

Dear Sirs,

Proposal: Outline application for access only - mixed use development comprising of up to 400 dwellings, a care home with up to 70 beds, a Local Centre comprising up to 2000sqm of A1/A2/A3/D1/sui generis floorspace, provision of land for a 1FE primary school (with sufficient space to ensure that it is expandable to 2FE), provision of land for a scout hut, safeguarding of land to help link the site to the Pagham Harbour Cycle Route & other community uses including public open space & allotments with some matters reserved. This application is a departure from the Development plan.
Site: Land South of Summer Lane & West of Pagham Road, Pagham, PO21 4NJ.
P/140/16/OUT

Thank you for your letter of 06/01/2017.

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

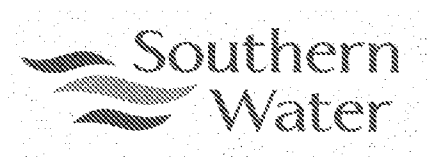
It might be possible to divert the foul rising main, so long as this would result in no unacceptable loss of hydraulic capacity, and the work was carried out at the developer's expense to the satisfaction of Southern Water under the relevant statutory provisions.

Should the applicant wish to divert apparatus:

1. The 375 mm diameter rising main requires a clearance of 3 metres either side of the sewer to protect it from construction works and allow for future access for maintenance.

Southern Water Sparrowgrove House Otterbourne Winchester Hampshire SO21 2SW www.southernwater.co.uk

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2. No development or new tree planting should be located within 3 metres either side of the centreline 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.

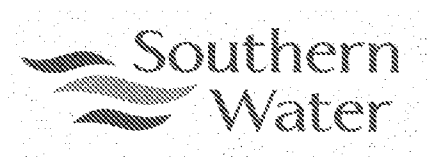
The applicant is advised to discuss the matter further with Southern Water, Sparrowgrove House, Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk.

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 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.”

We suggest the following informative: ‘The applicant/developer should enter into a formal agreement with Southern Water to provide the necessary sewerage infrastructure required to service this development. The applicant/developer should contact Southern Water, Sparrowgrove House, Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk’ in order to progress the required infrastructure.



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 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.

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

Any works within highway/ access road will require to protect public apparatus and the protection details need to be submitted to, and approved by Southern Water under NRSWA enquiry.

Please note there is a deed of easement of grant within the 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."

Should the Local Planning Authority be minded to grant planning permission for this development we request that the following condition is attached to the consent: "Occupation of the development will not be permitted until the Local Planning Authority is satisfied that, in consultation with Southern Water, adequate wastewater treatment facilities exist to effectively drain the development".

Yours sincerely

Southern Water Sparrowgrove House Otterbourne Winchester Hampshire SO21 2SW www.southernwater.co.uk

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Luis Silva
Developer Services