



Development Control Services
Eastleigh Borough Council
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SO50 9YN

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

Tel: 0330 303 0119
Email: developerservices@southernwater.co.uk

Your Ref
O/18/84191
Our Ref
PLAN-025266
Date
19/11/2018

Dear Sirs,

Proposal: Outline consent, with all matters reserved except means of access, for the relocation of cricket pitch off-site and improvements to existing bowls and football facilities on site to enable the erection of up to 148 residential dwellings (Use Class C3) with new vehicular access, car parking, work to highways, landscaping, and other associated works. The application also seeks the demolition of non-original extensions to Sydney Lodge and redundant factory buildings.

**Site: GE Aviation, Kings Avenue, Hamble-Le-Rice, SO31 4NF.
O/18/84191**

Thank you for your letter of 30/10/2018.

Please find attached a plan of the Southern Water records showing the approximate position of water mains and surface water sewer within the site. The exact position of the water mains and surface water sewer must be determined on site by the applicant before the layout of the proposed development is finalised.

Please note:

- No development or new tree planting should be located within 3 metres either side of the external edge of the surface water sewer.
- No development or new tree planting should be located within 6 metres either side of the external edge of the water mains.
- No new soakaways should be located within 5m of a public sewer.
- All existing infrastructure, including protective coatings and cathodic protection, should be protected during the course of construction works

Please note communication pipe within the site

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".

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

We request that should this application receive planning approval, the following informative is attached to the consent:

A formal application for connection to the public sewerage system is required in order to service this development, please contact Southern Water, Sparrowgrove House, Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk. Please read our New Connections Services Charging Arrangements documents which has now been published and is available to read on our website via the following link <https://beta.southernwater.co.uk/infrastructure-charges>.

Southern Water has undertaken a desk study of the impact that the additional surface water sewerage flows from the proposed development will have on the existing public sewer network.

This initial study indicates that there is an increased risk of flooding unless any required network reinforcement is provided by Southern Water. Any such network reinforcement will be part funded through the New Infrastructure Charge with the remainder funded through Southern Water's Capital Works programme.

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.

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 waste water network capacity is available to adequately drain the development”

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 program 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 works required (If any) and to design such works in the most economic manner to satisfy the needs of existing and future customers.

Our assessment of the timescales needed to deliver network reinforcement will consider an allowance for the following:

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

The overall time required depends on the complexity of any scheme needed to provide network reinforcement. Southern Water will seek however, to limit the timescales to a maximum of 24 months from a firm commitment by the developer to commence construction on site and provided that Planning approval has been granted.

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.

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.

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.

The design of drainage should ensure that no land drainage or ground water is to enter public sewers network.

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."

Following initial investigations, Southern Water can provide a water supply to the site. Southern Water requires a formal application for connection and on-site mains to be made by the applicant or developer. We request that should this application receive planning approval, the following informative is attached to the consent:

"A formal application for connection to the water supply is required in order to service this development. Please contact Southern Water, Sparrowgrove House, Sparrowgrove, Otterbourne, Hampshire SO21 2SW (Tel: 0330 303 0119) or www.southernwater.co.uk".

Yours sincerely,



Luis Silva
Developer Services