



from  
**Southern Water** The Southern Water logo consists of the company name in a blue serif font with a stylized blue wave graphic to the right.

**Your ref**  
20250802

Gravesham Borough Council  
Civic Centre  
Windmill Street  
Kent  
DA12 1AU

**Our ref**  
DSA000047225

**Date**  
24<sup>th</sup> September 2025

**Contact**  
Tel 0330 303 0119

Dear Sir/Madam,

**Proposal:** Outline planning application for up to 100No. residential dwellings (including affordable housing), with all matter reserved except for access and creation of a new access from A227/South Street.

**Site:** Blackthorn Farm, Wrotham Road, Meopham, Gravesend, Kent, DA13 0DW.

Thank you for your correspondence, please see our comments below regarding the above application.

#### **Sufficient capacity**

There is currently adequate capacity in the local sewerage network to accommodate a foul flow of 0.87 l/s for the above development at manhole reference TQ63636501. Please note that no surface water flows (existing or proposed) can be accommodated within the existing foul sewerage system unless agreed by the Lead Local Flood Authority in consultation with Southern Water, after the hierarchy Part H3 of Building Regulations has been complied with.

#### **Proposed new pumping station located within the development Site**

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.

<https://landsearch.southernwater.co.uk/media/4323/southern-water-design-and-construction-specification-water-codes-for-adoption.pdf>

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.

### **Condition**

Construction of the development shall not commence until details of the proposed means of foul/surface water drainage disposal respecting the requirement for a non-habitable zone around the adoptable pumping station and suitable access arrangements, have been submitted to, and approved in writing by the Local Planning Authority in consultation with Southern Water.

### **Existing Gravity Sewer - tree, buildings, assets within stand-off distance**

The 225 mm diameter gravity sewer requires a clearance of 3 metres on either side of the gravity 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 gravity sewer without consent from Southern Water. All existing infrastructure should be protected during the course of construction works. Please refer to:

<https://www.southernwater.co.uk/media/st5orivm/stand-off-distances.pdf>

### **Condition**

In order to protect public sewers, Southern Water requests that if consent is granted, the following condition is attached to the planning permission; The developer must agree with Southern Water, prior to commencement of the development, the measures to be taken to protect the public sewers.

### **Tree planting**

We have restrictions on the proposed tree planting adjacent to Southern Water sewers, rising mains or water mains. Reference should be made to Southern Water's publication "A Guide to Tree Planting near water Mains and Sewers"

([https://www.southernwater.co.uk/media/pddob0vn/ds-tree-planting-guide-1\\_nwm.pdf](https://www.southernwater.co.uk/media/pddob0vn/ds-tree-planting-guide-1_nwm.pdf)) and the Sewerage Sector Guidance (<https://www.water.org.uk/sewerage-sector-guidance-approved-documents/>) with regards to any landscaping proposals and our restrictions and maintenance of tree planting adjacent to sewers, rising mains and water mains.

### **Condition**

In order to protect public apparatus, Southern Water requests that if consent is granted, the following pre commencement condition is attached to the planning permission; The developer must advise the local authority (in consultation with Southern Water) of the landscaping proposals in proximity of public apparatus in order to protect it in accordance with Southern Water's guidance, prior to the commencement of the development.

### **Proposed SuDS features**

If it is the intention of the developer for Southern Water to adopt the proposed SuDS, the system shall be designed and constructed in line with the Design and Construction Guidance [www.water.org.uk/sewerage-sector-guidance-approved-documents/](https://www.water.org.uk/sewerage-sector-guidance-approved-documents/).

## **No Soakaways should be connected to the public surface water sewer.**

The supporting documents make reference to drainage using Sustainable Drainage Systems (SuDS). Where SuDS form part of a continuous sewer system, and are not an isolated end of pipe SuDS component, adoption of SuDS will be considered if requested by the developer if they comply with: Design and Construction Guidance (Appendix C), CIRIA guidance and Southern Water SuDS Guidance available here:

<https://www.water.org.uk/sewerage-sector-guidance-approved-documents/>

<https://www.ciria.org/ItemDetail?iProductCode=C753F&Category=FREEPUBS>

<https://www.southernwater.co.uk/media/l4ndl3db/suds-final-080824.pdf>

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.

This initial assessment does not prejudice any future assessment or commit to any adoption agreements under Section 104 of the Water Industry Act 1991.

## **S106 Connection application**

Any new connections to the public sewerage system will require a Section 106 connection application to be submitted and approved by Southern Water Services. Please note that, where there are separate systems available Southern Water will not allow surface water to connect into the public foul sewer. If this is not possible, please provide evidence that all other options have been explored.

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

Website: [southernwater.co.uk](http://southernwater.co.uk) or by email at:  
[SouthernWaterPlanning@southernwater.co.uk](mailto:SouthernWaterPlanning@southernwater.co.uk)

Yours faithfully,

Future Growth Planning Team  
[southernwater.co.uk/developing-building/planning-your-development](http://southernwater.co.uk/developing-building/planning-your-development)