



Horsham District Council  
Parkside  
Chart Way  
Horsham  
West Sussex  
RH12 1RL

**Your ref**  
DC/25/1658

**Our ref**  
DSA000048892

**Date**  
25<sup>th</sup> of November 2025

**Contact**  
Tel 0330 303 0119

Dear Sir/Madam,

**Proposal:** Reserved matters application for the erection of up to 73no. dwellings, open space and child play provision, residential parking facilities and associated infrastructure, including access arrangements following outline application DC/21/2180, relating to layout, scale, appearance and landscaping.

**Site:** Woodfords Shipley Road Southwater Horsham.


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

### **Inadequate Capacity**

Network Capacity refers to the available capacity in our underground assets that carry wastewater to Waste Water Treatment Works (WWTWs). This includes a range of pipe sizes and material types, Wastewater Pumping Stations (WPS) and supporting infrastructure. Some capacity issues may be addressed with operational changes, others may require physical works on our assets. We may identify where several developments would benefit from a larger network reinforcement programme to serve them all where significant growth is taking place in close proximity.

Part of our evaluation looks at the risk of flooding incidents arising from the additional flow of material in terms of 'hydraulic overload'. This means we consider whether there is enough room in the pipes for the likely maximum flow from the connection itself. This assessment does not include random events such as ingress of water from broken pipes, changes in flow arising from blockages or unidentified additional flows from misconnections, these are dealt with through other processes outside of our asset growth planning team as they are operational incidents.

Network Capacity is independent of capacity at the WWTW and growth is planned in a different way though in some cases we may have parallel projects to both reinforce both the network and upgrade the treatment works but this is often not required.



For full details of our connection charging arrangement visit: Connection charging arrangements (southernwater.co.uk)

Southern Water has undertaken a capacity check of the impact that the additional foul sewerage flows from the proposed development will have on the existing public sewer network. This study indicates that these additional flows may lead to a minor increased risk of impact on the sewer network.

### **Connection to water distribution main**

Our investigations indicate that Southern Water can facilitate water supply to service the proposed development. Southern Water requires a formal application for a connection to the water supply to be made by the applicant or developer. To make an application visit Southern Water's Get Connected service: <https://developerservices.southernwater.co.uk> and please read our New Connections Charging Arrangements documents which are available to read on our website via the following link [www.southernwater.co.uk/developing-building/connection-charging-arrangements](http://www.southernwater.co.uk/developing-building/connection-charging-arrangements)

### **Proposed pumping station**

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.

### **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/](http://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.

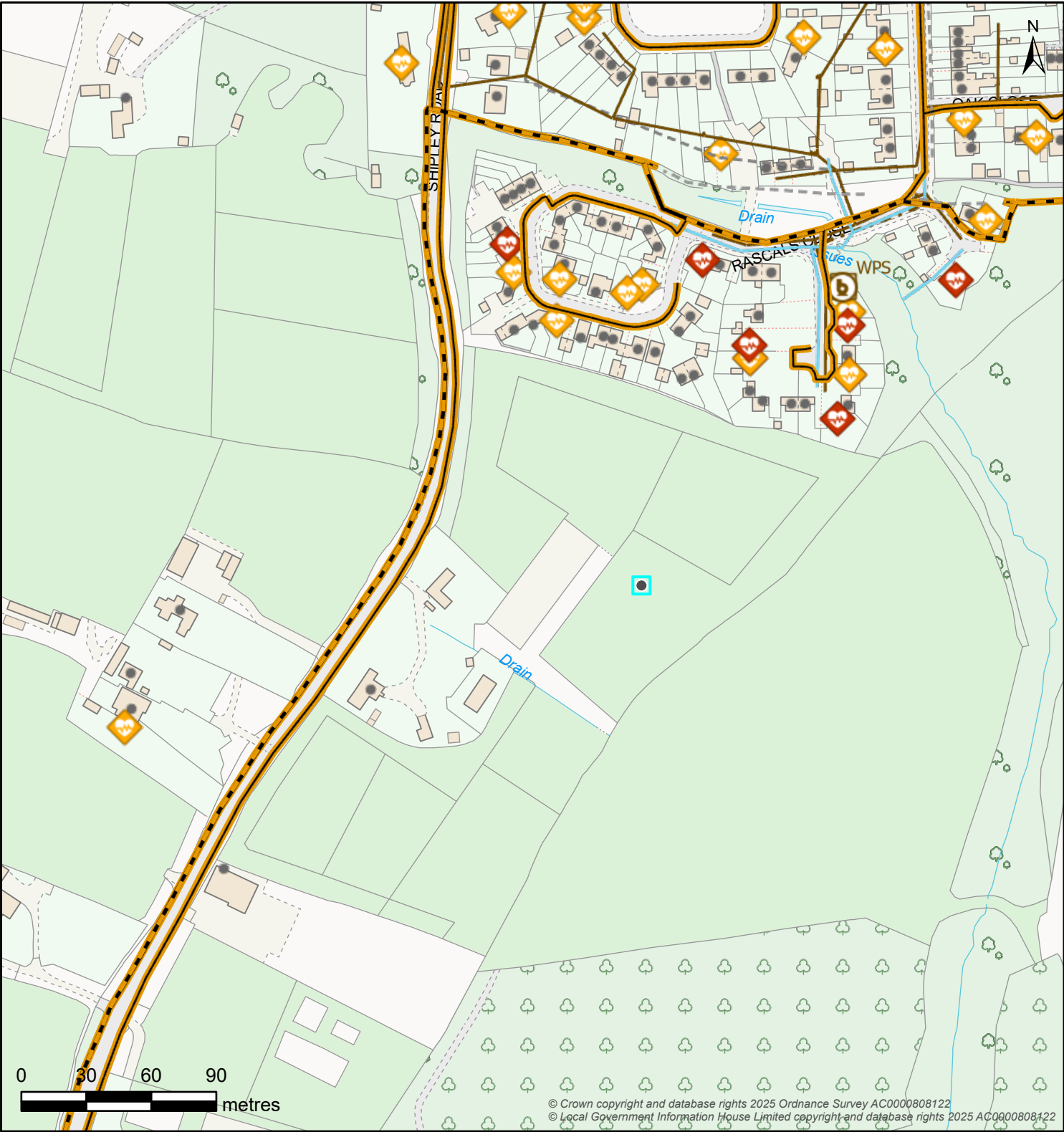
For further advice, please contact Southern Water, Southern House, Yeoman Road, Worthing, West Sussex, BN13 3NX (Tel: 0330 303 0119)

Website: [southernwater.co.uk](https://www.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](https://www.southernwater.co.uk/developing-building/planning-your-development)



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*The information provided is believed to be correct but is provided on an 'as is' basis and without any warranty or condition express or implied, statutory or otherwise as to its quality or fitness for purpose. Actual positions of assets should always be determined on site.*



Controllable Valve			Flow Control			Inlet-Outfall	
Damboards	Penstock	Valve	Anti Flood Device	Pumped Anti Flood Device	Reflux Valve	Inlet	Outfall
Manhole							
BIF Bifurcation	Cascade	CP Catchpit	Head Of Public Sewer	IC Interceptor Chamber	Manhole	S Soakaway	WO Washout
Outfall Headworks		Overflow Chamber		Pipe Bridge		Pumping Station	
Outfall Headworks	CSO Combined Sewer Overflow	EMO Emergency Overflow	Pipe Bridge	Micro Pumping Station	Pumping Station		
Sewer Level Monitor		Storage		Treatment Works		Weir	
Sewer Level Monitor	Storm Tank	Tidal Storage Tank	Treatment Works	Weir	Wastewater Site		
Wastewater Pipe				Wastewater Use		Developer Services	
Culverted Water Course	Syphon	Tank Sewer	Trunk Sewer	Foul	Combined	Build Over Agreement	Section 104
Drain	Vacuum Main	Decommissioned Pipe	Sewer	Sludge	Treated Effluent	Catchment	Sub-Catchment
Outfall				Surface Water			
Overflow				Private			
Rising Main							