

Wastewater Pre-Design Strategic Assessment Guidance Notes



from
**Southern
Water** 

Guidance for a pre-design strategic assessment

For large/complex sites one of our engineers can discuss with you the early stages of your design and proposals for maintaining a sewerage system. This communication can be requested at any point before the submission of a sewer adoptions application (S104) through a pre-design strategic assessment application.

Whether a site is large or complex can be determined by whether it has:

- Multiple phases
- Multiple landowners/customers
- Multiple points of connection
- Pumped discharges
- A storage component
- A Wastewater Treatment Works
- Sustainable Drainage Systems

However, the above list isn't exhaustive. So you may request a pre-design strategic assessment based on your understanding of a complex element of the development that you want to discuss with us before submitting a sewer adoption application.

Please also check the water and wastewater asset maps for your site – if you'd like to buy a sewer or water plan from us, please see our [sewer and water maps page](#).

Guidance for Stage 1b

The aim of the pre-design strategic assessment is to discuss the intricate, site-specific details for anything proposed for adoption – whether that's taking into account a system that needs cyclical operational and maintenance requirements, discussions over ownership or considering the standards needed before a formal S104 application is requested.

Providing this information at an early stage will allow us to determine whether the details you have proposed will meet the requirements for adoption and allow us to provide early advice without you having to apply for a S104.

Responses to this section will enable us to understand:

- What are the feasible drainage options that the development site is capable of delivering safely.
- What is the overall drainage strategy for the development.
- The restrictions that can affect site drainage plans.
- How will the existing and proposed flows will arise and be managed.
- Whether the ground conditions are capable of accommodating the surface water flows safely.
- Dealing with all these elements at an early stage allows them to be managed through to completion and should reduce queries from either party during the application process.

Once we receive your application, one of our engineers will contact you within 14 days to review and agree the requirements with you. A site visit may be required as part of this review and a date will be agreed with you.

Within seven days of completing the review, our engineer will set out their guidance in writing to you. This guidance will provide an indication of requirements for design, adoption and legal requirements to support your future S104 application. Please note, this will be solely guidance at this stage and is not technical approval.

We're conscious there's replication with the information you're asked to submit for a pre-planning enquiry and a pre-design strategic assessment. Therefore, should you have already submitted a pre-planning enquiry application when submitting a pre-design strategic assessment application, please provide the sewerage reference number where requested on the application form and only provide the additional information requested in sections two and seven. However, if you have not submitted an application for a pre-planning enquiry, please complete all of the pre-design strategic assessment application form.