

S104 application for adoption of sewers



A: Development site details:

Please provide as much of the site address that is available. This address must include a road name, town/city.

Site/project name:

Address (including nearest postcode):

National Grid Reference (NGR) for site. The NGR is a 12 digit grid reference split into two 6 digit numbers (X and Y). This will help us identify a point of connection for the development:

Grid reference number:

Postcode:

Has the development been subject to a Southern Water pre-planning enquiry? Y N

If YES, please provide the sewerage reference number:

Has the development been subject to a Southern Water pre-design strategic assessment as a large or complex site? Y N

If YES, please provide the sewerage reference number:

Development type (please tick all that apply)

Commercial Residential Industrial Other (please state) eg.schools, care homes

Start date of development:

Duration of development: months

Estimated first occupancy date:

Has planning permission been applied for? Y N

Planning application number

Please state local planning authority:

Do you have a plan for the management of surface water? Y N

Does this plan include a Sustainable Drainage System (SuDS)? Y N

Do surface water sewers discharge directly to a watercourse? Y N

If YES, please supply copy of discharge consent from Environment Agency (EA)

Please note that Southern Water only accepts the discharge of uncontaminated surface water into its public surface water sewers which should not require a discharge consent from the EA.

Is there a legal right to discharge to the watercourse from the riparian owner of the land? Y N

Does surface water discharge to one or more soakaway? Y N

Does the system, which is subject to this adoption, discharge to a balancing pond? Y N

If YES, is it A dry pond A wet pond

Have you agreed a flow rate with SWS for either of the below?

Surface water: Y N If YES, please state flow rate

Foul water: Y N If YES, please state flow rate

Does the site incorporate any of the following for adoption?

A pumping station:

Y		N	
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If YES, is the pumping station for:

<input type="checkbox"/>	Foul water	<input type="checkbox"/>	Surface water	<input type="checkbox"/>	Combined
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A wastewater treatment works:

Y		N	
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Please ensure that you are familiar with our local practice guidance for pumping stations.

Does any part of the system proposed for adoption lie within private land?

Y		N	
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B: Construction (Design & Management) details:

Planning supervisor:

Address:

Contact name:

Phone:

Email:

Postcode:

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Principle contractor:

Address:

Contact name:

Phone:

Email:

Postcode:

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Principle designer:

Address:

Contact name:

Phone:

Email:

Postcode:

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C: Developer's details:

Name:

Address:

Company name (if applicable):

Phone:

Email:

Postcode:

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D. Landowner's details (if different to Section B)

Name:

Address:

Company name (if applicable):

Phone:

Email:

Postcode:

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E. Adjacent landowner's details

Name:	<input type="text"/>	Address:	<input type="text"/>
Company name (if applicable):	<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Email:	<input type="text"/>	Postcode:	<input type="text"/>

F. Agent's details (if any) to whom correspondence should be sent

Name:	<input type="text"/>	Address:	<input type="text"/>
Company name (if applicable):	<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Email:	<input type="text"/>	Postcode:	<input type="text"/>

G. Others to be party to S104 Agreement

Name:	<input type="text"/>	Address:	<input type="text"/>
Company name (if applicable):	<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Email:	<input type="text"/>	Postcode:	<input type="text"/>

H. Surety/bondsman:

Name:	<input type="text"/>	Address:	<input type="text"/>
Company name (if applicable):	<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Email:	<input type="text"/>	Postcode:	<input type="text"/>

I. Solicitor:

Name:	<input type="text"/>	Address:	<input type="text"/>
Company name (if applicable):	<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Email:	<input type="text"/>	Postcode:	<input type="text"/>

J. Mediation company:

Name:	<input type="text"/>	Address:	<input type="text"/>
Company name (if applicable):	<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Email:	<input type="text"/>	Postcode:	<input type="text"/>

K. Checklist and declaration:

Please ensure that you have included the following items with this application:

- An initial deposit of £618.00 (including 20% VAT). Cheques should be made payable to Southern Water Services Ltd
- Or
- Payment by BACS quoting S104 and the site postcode to sort code: 40-02-50 Account no: 81426834 SWS Ltd, Miscellaneous Income account, HSBC Bank PLC, PO Box 125, 2nd Floor, 62-76 Park Street, London SE1 9DZ.
- Two copies of drawings in accordance with Southern Water specifications on pipe systems as per guidance notes
- Site layout plan (1:500) clearly showing:
 - All levels related to OS benchmark
 - Site boundary (edged in green)
 - Roads
 - Adoptable sewers and lateral drains (coloured as per Appendix IV)
 - Pumping stations including compound
 - Rising mains
 - Existing Sewers
 - Road gullies/highway drains
 - Watercourses
 - Site contours
 - Coloured plans to be submitted for agreement
 - Show coal mining details (if applicable)
 - Show Source Protection zones (if applicable)
 - Show flood areas
 - Show flood exceedance paths on and offsite details
- Location plan (1:2500 min) with the area of land in the ownership of the developer edged in green
- Manhole and demarcation chamber schedules (1:20)
 - Show manhole type, shaft and chamber size and depths, overall depth as well as cover and invert level(s) of all incoming and outgoing pipes
 - Show manhole cover type, shape, size and depth
 - Number of incoming pipes
 - General arrangement drawings for bespoke manholes
- Typical construction details (1:20)
- Special construction details (1:20) for flow control systems please add manufacture details and specify flow control devices and include head flow characteristics
- Longitudinal sections (sewer and rising mains) (1:500 horizontal/1:100 vertical) clearly showing:
 - Existing levels
 - Proposed cover and invert levels
 - Proposed pipe material – please refer to Southern Water’s guidance notes for pipes in 150mm-300mm range
 - Pipe strength
 - Pipe diameter
 - Pipe gradient
 - Bedding classification and details
 - Bedding classification and details
- Hydraulic calculations with design parameters (two-year and 30-year events) and plan showing contributing impermeable areas

Continued: please ensure that you have included the following items with this application:

- Three** copies of pumping station details including:
 - Full mechanical and electrical specification of the pumps, telemetry etc
 - General arrangement details
 - Wet well capacity/storage/time to spillage
 - Surge calculations
 - Structural calculations and drawings
 - Floatation check
 - Rising main capacity

- Details of land transfers and sewer easements for sewers not in public highway or public open space

- Copies of consents or licences to discharge to any rivers/watercourse

- Copy of planning approval

- SDS details including:
 - Information complies with the Design & Construction Guidance (Sewerage Sector Guidance Appendix C)
 - Completed copies of the relevant checklists from Appendix B of the CIRIA Report C753 'The SuDS Manual'. In all cases this should include CIRIA Report C753 'The SuDS Manual' Tables B.3, B.4, B.5 and B.22. It should also include Tables B.6 to B.21 for each of the components used
 - Details of SuDS types and their design characteristics (type, size, materials, geotechnical/hydrogeology characteristics and construction details)
 - Ownership details (comprising details of landownership, body responsible for amenity maintenance needs and who will responsible for flood risk management aspects)
 - Asset locations, connectivity, long sections and SuDS boundary extents (preferably in CAD/GIS formats)
 - Hydraulic design parameters and assumptions, together with a suitable hydraulic model
 - Water quality design criteria and assumptions (where appropriate)
 - Amenity/environmental criteria and assumptions (where SuDS deliver multi-functional benefits)
 - Operational and management plan, including maintenance plan

- Wastewater treatment works details including:
 - Sewerage treatment details
 - Civils works – conditional
 - Other works – conditional
 - Design drawings
 - Full set of relevant manufacturers details
 - Any consent details for discharges
 - Maintenance regimes and responsibilities

Do you require a VAT receipt?

Yes

No

Note: Failure to complete this application in full and provide relevant information will result in the application being delayed/returned. Southern Water will charge the developer for additional time spent carrying out assessments of submissions which are incomplete or unsatisfactory. This application DOES NOT mean approval has been granted. No works should commence until written approval has been given by Southern Water.

I/we confirm that this application is complete and the information supplied is in accordance with sewerage sector guidance and Southern Water appendices and guidance notes.

I/we undertake to pay Southern Water reasonable costs incurred in preparing and processing the legal agreement in addition to the inspection fees.

Please note, by signing this application you are not automatically granted technical approval or guaranteed adoption.

Please note we do not accept any drawings unless they have been provided in full size and in paper format.

Signature:	<input type="text"/>	Position:	<input type="text"/>
Print name:	<input type="text"/>	Date:	<input type="text"/>

Please send your completed submission to:

Email: developerservices@southernwater.co.uk

Or by post to:

**Developer Services,
Southern Water,
PO Box 4056,
Worthing,
West Sussex,
BN13 3XX**

Service levels: We plan to acknowledge receipt of your application within 7 calendar days of receipt and provide a full response to your query within 28 calendar days unless an extension is agreed.

About us: Southern Water supplies water to 2.5 million customers residing in 1.1 million properties and provides wastewater services to 4.6 million living at 2 million properties. See what is happening in your area at: southernwater.co.uk/your-area

Registered number 2366670