

Development enquiry request

Water supply and/or drainage capacity
assessment for a proposed development



Office use only:
LSS



NOTE: Please ensure all relevant sections of the application are completed and refer to the attached support notes.

Section 1: Applicant's details

Name of Applicant: [Note 1.1](#)

Address of Applicant: [Note 1.2](#)

Postcode:

Registered company number: [Note 1.3](#)

Contact name:

Telephone number:

Mobile number:

Email address:

Fax number:

Section 2: Request details

1. Response required: water supply sewerage combined

2. Payment of £ enclosed [Note 2.1](#)

NOTE: For water supply only, complete all sections other than Section 7; for sewerage only, complete all sections other than Table 5C and Section 6; for a combined request, complete all sections.

Section 3: Proposed site details

Site name and address: [Note 3.1](#)

Postcode:

Ordnance survey reference: [Note 3.2](#)

X: Y:

Are you aware of any further development proposals adjacent to the site? Yes No

If yes, please detail

Related application reference: [Note 3.3](#)

Official use only:

Section 4: Ground condition

We need to know what the site was used for previously so that we can determine whether there are any contaminants that will affect the pipe material to be laid. If the land is contaminated, the connection may be refused until protective measures or remedial action has been undertaken by you.

1. Was the site previously used for: **Note 4.1**

a) Greenfield/agriculture

b) Housing

c) Industry

d) Landfill

e) Other (please specify)

2. Is there any evidence that material [made ground] has been imported on the site?

Yes

No

3. Have any pollution events occurred at or near the site/are any adjacent sites known to be contaminated? **Note 4.2**

Yes

No

If yes to 2 or 3, please give brief details

4. Is the pipe work to be laid in ground which is (or likely to be) contaminated with surface active organic compounds or by concentrated oxidising agents? **Note 4.3**

Yes

No

NOTE: If you have chosen b, c, d or e for question 1 and/or chosen 'Yes' for questions 2 and/or 3 a soil analysis report of the site is required and must be included when/if you submit an application.

Section 5: Development profile (please be aware further details will be required if a full application is submitted)

1. Build programme start date

 / /

Duration

2. Indicate the date the first property on this scheme will be occupied:

3. Indicate the date the last property on this scheme will be occupied:

Table 5a: Domestic units **Note 5.1**

Total number of premises occupied by the end of the development			
Flats	Terraced houses, mobile homes, maisonettes	Semi-detached premises	Detached premises inc. linked detached premises

Table 5b: Commercial units (please include detailed schedule) **Note 5.2**

Please complete the details below for each connection required from the new water main				
Property description	Total no.	Peak water flow in litres per second	Storage capacity in litres	Total floor area in m ²
e.g. Hotel	54 beds	1.0 l/s	5000	1200

Table 5c: Loading units (Domestic and Commercial) *Note 5.3*

Plot/unit or name	Total no.	No. supplied from storage	Valve size (mm)	Total no.	Min. tank fill rate (l/s)
WC flushing cistern					
Automatic flushing cisterns					
Basins in a household premises					
Basins elsewhere					
Baths (tap size 20mm)					
Baths (tap larger than 20mm)					
Showers					
Sinks (taps size 15mm)					
Sinks (taps larger than 15mm)					
Single spray taps					
Bidets					
Dishwashers					
Clothes washing machine			Process water (direct feed) in l/sec		
Drinks vending machines					
Hose bib tap 15mm			Please provide details:		
Hose bib tap 22mm					
Hose bib tap 25mm					
Other (please specify)					

4. Will other water supplies be required i.e. communal facilities, swimming pool etc? Yes No

If yes, please state details and flow required in litres per second

Section 6: Storage provision

1. Including the ground floor, what is the maximum number of floors within and individual building?

2. We recommend that storage provision is made to ensure an adequate water supply is available for fire fighting purposes. Will fire fighting supplies be required?

Yes No

3. If yes, what type of fire protection (i.e. sprinkler, hydrant etc)? *Note 6.1*

Full Reduced

4. Please specify if storage tank to be used is a full capacity or reduced capacity storage tank:

5. If a full capacity storage tank, rate should fill tank in 36 hours.
If a reduced storage tank please state minimum tank fill rate.

6. Fire fighting flow required in litres per second. **Note 6.2**

Section 7: Sewerage proposals

1. Is the site identified on the council's local plan?

Yes

No

2. Has planning approval been granted?

Yes

No

3. If yes, please provide the planning reference number **Note 7.1**

Note 7.2 Outline

Full

4. Indicate any drainage conditions attached to the planning approval:

5. What is the total surface area to drain to the sewer?

 m²

6. If a redevelopment, did surface water previously drain to a public sewer?

Yes

No

If yes, you must provide a plan showing evidence of existing site drainage and point of connections to the sewers.

7. If yes, what was the surface area that previously drained?

 m²

To understand the sewerage discharge requirements of your development, please answer the following questions.

8. Is it your intension that: **Note 7.3**

a) Foul sewers will be adopted?

Yes

No

b) Surface water sewers will be adopted?

Yes

No

c) SUDS to be offered for Adoption

Yes

No

d) Foul water will connect into the existing public sewerage system?

Yes

No

e) Surface Water will connect into the existing public sewerage system?

Yes

No

Section 8: Supporting information checklist to be completed for all enquiries

To ensure that we have all the information necessary to provide a response to your enquiry, please tick the checklist below to confirm that you have:

a) Fully completed all relevant sections of this form

b) Enclosed the correct payment payable to 'Severn Trent Water Ltd'

c) Enclosed a suitable A4 size location plan with clearly defined site boundary and site entrance

d) Drainage Strategy or Statement and layout plan showing proposed discharge points and routes. Where possible the plan should show high or low points of the site or watershed(s) along with topographical information

e) Evidence of existing drainage connections & flow rates (if available / applicable)

f) Where surface water is proposed to connect to a public sewer, ground investigation report to show infiltration cannot be utilised or BGS data where permeability results are not available

g) Flood Risk Assessment (when required under NPPF guidelines) or a statement for site and associated risk

h) Masterplan information (where applicable)

Section 9: Declaration (to be signed by Applicant)

Please advise me of the estimated costs and requirements to get the above-named development connected for water. In this respect, I will provide any relevant information required by Severn Trent Water Ltd; and/or

Please provide me with an indication of where the nearest public sewer is in order to consider appropriate connection points for drainage of the site.

I understand that the submission of this form is to be treated as a preliminary enquiry and does not commit me or Severn Trent Water Ltd, save as set out above. In particular, I understand that Severn Trent Water Ltd does not authorise or hold itself responsible for the reimbursement of any expenses incurred in any design work undertaken by me without the express approval of Severn Trent Water Ltd.

I confirm that if following the provision of information by Severn Trent Water Ltd as requested above, I require any further or revised information for providing public water mains or sewers and/or water or sewerage connections for the above named development, I will pay Severn Trent Water Ltd's costs and will provide such advance payment as they may reasonably require.

By signing this form, I confirm:

- That the Applicant is the owner / occupier of the land or has an interest in the land and wishes to make initial enquiries as set out above
- That I understand that this is a preliminary enquiry and does not commit me or Severn Trent Water Ltd in any way, save as set out above
- That I have read the Severn Trent Water Ltd guidance notes for the application for a new water supply and sewerage connection
- (if signing on behalf of a Company) I am a duly authorised representative of the Company and can bind the Company accordingly.

Signed:	Position:
<input type="text"/>	<input type="text"/>
Full name in capitals:	
<input type="text"/>	
Company name:	Address:
<input type="text"/>	<input type="text"/>
Date:	
<input type="text"/>	
	Postcode:
	<input type="text"/>

Please note that we will only discuss this new connection with those parties identified on the application.

Should you make any changes to this information you must inform us as soon as possible so as not to delay your application.

Please return this form with supporting documents to:

Severn Trent Water Ltd
PO Box 5311
Coventry
CV3 9FL
Telephone: 0800 707 6600.

Developer enquiry support notes

Note 1: Applicants details

- 1.1 The Applicant is the owner/occupier of the site that requires the connection. It is this individual/company that is responsible for the content of the application form and accepting the conditions laid out in the application declaration.
- 1.2 Please ensure that the complete address and contact details are provided. These address details may be used for future contact and correspondence.
- 1.3 Registered Company Number: The registration number of the business as issued by Companies House (www.companieshouse.gov.uk).

Note 2: Request details

- 2.1 The charge can be found on page 11 of the New Connections Charges document located at www.stwater.co.uk/newconnections

Note 3: Proposed site details

- 3.1 Please provide as much of the site address as is available at the time of the applications submission. This address **MUST** contain: Road name, Town/city, County.
- 3.2 The Ordnance Survey reference is a 12-digit grid reference split into two 6 digit numbers (X and Y). This can be obtained from www.ordnancesurvey.co.uk
- 3.3 If you have submitted any relevant linked applications please provide the reference numbers, this will help us process your application/enquiry.

Note 4: Ground condition

- 4.1 Previous use definitions
 - a) **Greenfield/agriculture:** An area of land used previously for agriculture, forest land or some other undeveloped site.
 - b) **Housing:** A site dedicated to domestic premises.
 - c) **Industry:** A site dedicated to commercial or industrial uses.
 - d) **Landfill:** A disposal site where solid waste, such as paper, glass, and metal, is buried between layers of dirt and other materials.
- 4.2 Pollution events include any incident that would have resulted in the land within the site being contaminated; this would include any agents highlighted in Note 4.3. In addition to this, the site will be considered contaminated if it is situated within 100m of a petrol station or Industrial site that would use and dispose of contaminating agents.
- 4.3 Examples of the contaminants stated in question 4:
 - a) **Surface active organic compounds:** detergents, soaps, wetting agents or alcohol.
 - b) **Concentrated oxidising agents:** Chlorine, nitric acid and sulphuric acid.

Note 5: Development profile

5.1 We require the total number of premises that will be occupied by the end of the development so that we can assess the impact on our water network.

5.2 This section requires that you provide a list of the associated details of all commercial units that are being constructed on the site as part of this development. Below is a table demonstrating the property types and the total number of what is required for each:

Property type	Total no of
Hotel	Beds
Hospitals	Beds
Nursing homes	Beds
Schools	Pupils
Restaurants	Seats

5.3 A copy of Table C needs to be completed for each unit that will be built on the site.

Note 6: Storage provision

6.1 Sprinkler systems should be designed to BS EN 12845:2004

6.2 Please contact the Water Officer at the local Fire and Rescue Service if you are unsure of the fire fighting flow requirements for the proposed development.

NOTE: *Severn Trent Water are able to provide a flow rate that exceeds 8 litres per second, however this will be dependent on the local network. If the requirement exceeds the agreed flow rate, you may have to install provisions (e.g. a water tank) to accommodate the additional flow requirements.*

Note 7: Sewerage proposals

7.1 Please provide the unique reference number for the planning permission issued by the local council authority.

7.2 Outline consent: A form of planning consent designed to test the principle of whether or not a development is acceptable. The planning authority can request any level of detail they think is necessary to reach a decision, although usually, only a minimal amount of information is supplied. Outline consent does not authorise construction, only that the site is suitable for development.

Full consent: A detailed planning assessment that will provide consent for construction to start, as well as confirming the future use of the site.

7.3 Definitions:

Foul water: Foul water is the waste water from your toilet, bidet, bath, basins, sinks, washing machines, dishwashers and showers etc.

Surface water: Surface water is rainfall as it collects around your property.

SUDS: Sustainable Urban Drainage Systems - are designed to reduce the potential impact of new and existing developments with respect to surface water drainage discharges. This is done by replicating natural systems that use cost effective solutions with low environmental impact to drain away dirty and surface water run-off through collection, storage, and cleaning before allowing it to be released slowly back into the environment, such as into water courses.