

Self-lay point of connection assessment

Water supply capacity assessment for a proposed self-lay development.

Contents

Section 1	Applicant's details (Self-lay provider)
Section 2	Proposed site details
Section 3	Ground condition
Section 4	Development profile
Section 5	Storage provision
Section 6	Supporting information checklist
Section 7	Declaration

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

Section 1: Applicant's details (Self-lay provider)

<div><div>Name of applicant (Self-lay provider)</div><div>Note 1.1</div></div> <div></div>	<div><div>Contact name for self-lay provider</div><div></div></div>
<div><div>Address of applicant (Self-lay provider)</div><div>Note 1.2</div></div> <div></div>	<div><div>Telephone number</div><div></div></div>
	<div><div>Mobile number</div><div></div></div>
<div><div>Postcode</div><div></div></div>	<div><div>Email address</div><div></div></div>
<div><div>Registered company number</div><div>Note 1.3</div></div> <div></div>	
<div><div>Payment of £</div><div>enclosed.</div></div>	

Section 2: Proposed site details

Site name and address <small>Note 3.1</small>	Are you aware of any further development proposals adjacent to the site? Yes <input type="checkbox"/> No <input type="checkbox"/>
<div></div>	If yes, please detail <div></div>
Postcode	
Ordnance survey reference (centre of site) <small>Note 3.2</small>	Related application reference <small>Note 3.3</small>
X: Y:	

Section 3: 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.

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 you submit this application.

Section 4: Development profile

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 4a: 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 4b: Commercial units (please include detailed schedule) Note 5.2

Please complete the details for each connection required from the new water main				
Property description	Total number	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 4c: Loading units (domestic and commercial) Note 5.3

Plot unit or name	Total number	No supplied from storage	Valve size (mm)	Total no	Min. tank fill rate (l/s)
WC flushing cistern					
Automatic flushing cistern					
Basins in a household premises					
Basins elsewhere					
Baths (tap size 20mm)					
Baths (tap larger than 20mm)					
Showers					
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 the flow required in litres per second.

Section 5: 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

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

Full

☐

Reduced

☐

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 6: 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 you have:

a. Fully completed all relevant sections of this form

☐

b. Enclosed the correct payment payable to 'Severn Trent Ltd'

☐

c. Enclosed a suitable A4 size location plan indicating the full site boundary and site entrance

☐

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Section 7: Declaration (to be signed by applicant)

Please provide me with confirmation of capacity to supply my development ☐

I understand that the submission of this form is to be treated as a preliminary enquiry and does not commit me or Severn Trent Ltd, save as set out above. In particular, I understand that Severn Trent 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 Ltd.

I confirm that if following the provision of information by Severn Trent 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 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 Ltd in any way, save as set out above.
- That I have read the Severn Trent Ltd guidance notes for the application for a new water supply.
- (if signing on behalf of a Company) I am a duly authorised representative of the Company and can bind the company accordingly.

Signed:

Position:

Full name in capitals:

Company name:

Address:

Date:

Postcode

Ways of signing:

Sign electronically (using the signature tool on Adobe Acrobat), upload a digital ID or sign by hand (scan the document and email it to us).

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 Ltd
PO Box 5311
Coventry
CV3 9FL

Or email it to us in a zip file to new.connections@severntrent.co.uk

Telephone: 0800 707 6600

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Point of connection 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 | • Schools pupils |
| • Hospitals beds | • Restaurants seats |
| • Nursing homes beds | |

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

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Point of connection support notes

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 is able to provide a flow rate that exceeds 8 litres per second, however this will be dependant 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.