

Water main requisition connections

Application for a water main requisition under Section 41, 51A and 55 of the Water Industry Act 1991



Form: WM1

NOTE: Please ensure all relevant sections of the application are completed and refer to the attached support notes. Please ensure you save a completed copy of this application form for your own records.

Office use only
WM1



Section 1A: 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 1B: Agent/Consultant details (only to be completed if an agent/consultant is being used)

Name of Agent/Consultant: [Note 1.4](#)

Address: [Note 1.2](#)

Postcode:

Registered company number: [Note 1.3](#)

Contact name:

Telephone number:

Mobile number:

Email address:

Fax number:

Section 1C: Site details

Site name and address: [Note 1.5](#)

Postcode:

Ordnance survey reference: [Note 1.6](#)

X: Y:

To whom should we send the correspondence?

Applicant

Agent/Consultant

Related application reference: [Note 1.7](#)

Official use only:

Section 4: Local Council details

Name of local Council: [Note 4.1](#)

Outline consent date: [Note 4.3](#)

Local Council planning consent ref: [Note 4.2](#)

Full consent date: [Note 4.4](#)

Please provide any conditions attached to the consent

Section 5: 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.

NOTE: Where the previous use was anything other than Greenfield/agricultural a soil analysis report will be required, unless you can confirm that protective pipework is to be laid.

1. Was the site previously used for: [Note 5.1](#)

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? [Note 5.2](#) Yes No

3. Have any pollution events occurred at or near the site/are any adjacent sites known to be contaminated? [Note 5.3](#) 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 5.4](#) Yes No

NOTE: If a soil analysis report is required but not included with the application form we will continue to process the application and you will be expected to lay protected pipework, potentially increasing the cost of the work to be done. You will also be charged a requote fee if a soil analysis is submitted at a later date.

Section 6: Infrastructure credits

1. Please provide details of any premises on the site in the last five years (including details of the former use of the premises and whether those premises have been demolished), as credits against infrastructure charges may apply. **Note 6.1**

Previous occupier postal address including postcode	Demolition date	Former use	Water Account no.

If details of more premises are known please provide these on an additional sheet and attach it to the application form when it is submitted.

Note 6.2

2. If available, please provide water fittings details for the above premises in the table below.

Previous water fittings	Total
WC flushing cistern	
Wash basin in a house	
Wash basin elsewhere	
Baths (taps size 20mm)	
Baths (taps larger than 20mm)	
Shower	
Sinks (taps size 15mm)	
Sinks (taps larger than 15mm)	
Spray tap	
Bidet	
Domestic appliance (e.g. dishwasher, washing machine, waster disposal unit)	
Communal or commercial appliance	
Any other water fitting or outlet (including a tap, but excluding a urinal or water softener)	

NOTE: Infrastructure charges will be charged in accordance with our Charges Scheme.

3. Do you wish to pay the infrastructure charges in advance of the connection being made? Yes No

If no, please note that you will be invoiced separately once the connection has been made.

Section 7: Plumbing details

- Is the ground floor of any property elevated more than five metres above the public highway, i.e. road or footpath? Yes No
- Including the ground floor what is the maximum number of floors within an individual building?
- Is the hot water system to be fed directly from mains water? (e.g. combi/unvented) Yes No
- Will rainwater, recycled or grey water plumbing installations be used? **Note 7.1** Yes No
- Is the property accessed via a private road or street? Yes No
- Will fire sprinkler systems be fitted within the premises? **Note 7.2** Yes No
- Where the connection is a single supply to multiple occupied premises, will you be installing the water meters supplied by Severn Trent Water? **Note 7.4** Yes No

Section 8: Construction details

Please note that changes to the main laying requirements will result in additional charges and may delay the installation.

Indicate on what basis you would like Severn Trent Water to carry out the water mains installation:

- Lay only (developer to excavate and backfill) Severn Trent Water to excavate and backfill
- Self construct: go to section 8A Severn Trent Water lay mains with services self laid

1. Will all site roads be constructed allowing Severn Trent Water to complete main laying in one continuous installation?
 Yes No

If 'No', please indicate the extent of the first installation on your accompanying site plan.

2. On what date do you see the site being ready for uninterrupted mains laying?

Section 8A: Self construction

Severn Trent Water operates self construction schemes which allow developers to arrange for WIRS (Water Industry Regulation Scheme) accredited installers (SLOs) to lay mains, and/or services, on development sites. To search for a WIRS accredited installers visit www.lloydsregister.co.uk. This section needs to be fully completed for each site where a developer wishes to have the work self constructed.

3a. Which option will you be using? Design + construct Construct only

Please provide details of the self construction Contractor.

3b. Will the self construction contractor be laying the services? Yes No
 a) Is the contractor Lloyds accredited? Yes No

NOTE: If the contractor is not Lloyds accredited they are not qualified to complete the work.

If yes, what level are they accredited to?

Name of self construction Contractor:

Address of self construction Contractor: [Note 1.2](#)

 Postcode:

VAT Registered number: [Note 8.2](#)

Contact name:

Telephone number:

Email address:

Fax number:

In making this application I agree that:

- The terms and conditions of the Severn Trent Water self construction scheme will apply. (You can obtain a copy from our website or by contacting our New Connections team).
- All our designs / work must comply with the current edition of UKWIR Self-Laying of Water Mains and Services A Code of Practice for England and Wales and the Severn Trent Water Addendum to that Code of Practice.
- I have read the Water Mains Self Lay Policy. (You can obtain a copy from our website www.stwater.co.uk or by contacting our New Connections team on **0800 707 6600**).

Section 9: Development profile (please be aware further details may be required at a later date)

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

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

Table 9A: Domestic units *Note 9.1*

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 9B: Commercial units (please include detailed schedule) *Note 9.2*

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 9C: Loading units (Domestic and Commercial) *Note 9.3*

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					
Drinks vending machines					
Hose bib tap 15mm					
Hose bib tap 22mm					
Hose bib tap 25mm					
Other (please specify)					

3. 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 10: Storage provision

NOTE: We recommend that storage provision is made to ensure an adequate water supply is available for fire fighting purposes.

1. Will fire fighting supplies be required? Yes No
2. If yes, what type of fire protection (i.e. sprinkler, hydrant etc)? **Note #.1**
3. Please specify if storage tank to be used is a full capacity or reduced capacity storage tank:
Full Reduced
4. If a full capacity storage tank, rate should fill tank in 36 hours.
If a reduced storage tank please state minimum tank fill rate.
5. Fire fighting flow required in litres per second from hydrants. **Note #.2**

NOTE: Services cannot be made until agreement is completed, payment is recieved and the laid pipework meets the requirements of the water regulations.

Section 11: Service connection details

Service connection charges will be prepared on an individual plot basis unless you provide details of the shared excavations. Standard sized connections for household properties are 25mm diameter pipework with a 15mm meter. This combination provides a maximum flow of 0.6 litres per second.

1. Will 25mm/32mm service pipes be installed to all plots on the site? Yes No¹
¹If no, a summary should be attached showing the service pipe size and plot number.
2. For Service Connections to Flats/Apartments, please indicate if a large diameter connection is required? **Note 11.1** Yes No
3. Please tick the ground conditions that will be applicable when we undertake the service connections. Surface definitions can be found in our New Connection Charges leaflet.
No excavation Unmade² Building site Complete
²Existing main in grass highway verge

NOTE: If different surface types apply within the site a schedule showing the detail should support your application.

4. Do you wish to undertake self connection of services only by an accredited installer/contractor? If yes, please ensure Section 8A is complete. Yes No
NOTE: If yes, we will contact you regarding a self lay service agreement.

Section 12: Checklist / Required information and plans

General information required for all enquiries:

Please note that incomplete submissions will be returned which will delay the installation. To enable your application to be processed swiftly please ensure that you have completed all the questions on the application form and use the checklist below to capture any supporting documentation we may require.

(Please tick to indicate information is attached)

- 1 copy of a location plan (scale 1:2500) showing, edged in pink, the development site together with any other adjacent land in the ownership of the applicant edged in blue
- 1 copy of a site layout plan (scale 1:500) showing the points at which the applicant wishes the requisitioned mains to connect to his private or on-site services
- A copy of the valid planning permission for the site (if proposed development)
- Evidence that the applicant owns or occupies the site or premises
- Enclosed a soil analysis report, if applicable (see section 5)
- Enclosed a schedule detailing plot numbers and pipe sizes, if other than 25mm service pipes to be installed (see section 11)
- Enclosed a schedule detailing surface types, if ground conditions vary through the site (see section 11)
- Enclosed a schedule detailing fittings in each commercial unit (see section 9B)
- Fee payment – as detailed in the New Connection Charges Leaflet, (+ initial deposit where an offsite PDR is being requested). **Please make cheques payable to Severn Trent Water Ltd**
- Details of internal pipeline for buildings in multiple occupation.

AUTOCAD 2004 will be used to produce the mains design plans. Please also email a copy of your site layout plan in AUTOCAD up to 2004 format, quoting the Developer's name and the name of the Development site in the subject field to: **new.connections@severntrent.co.uk**

Your site layout plan must include:

- the extent of the first installation, if multiple visits apply and each "back to back" connection if main are being self constructed
- plot numbers
- phasing requirements
- areas to be adopted as public highway
- service strips, if applicable
- points of entry and route of service to back of footpath/boundary point.

Indicate the date that the plan was emailed to us

Indicate your email address used

e-mail title

Section 13: Declaration (To be signed by Applicant)

Please advise me of the estimated cost and programme for providing new water mains for domestic and/or non domestic* (delete as applicable) purposes for the above named development. In this respect, I will provide any relevant information required by Severn Trent Water Ltd.

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 below. 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 by Severn Trent Water Ltd of the estimated cost and programme, I require further or revised estimates and programmes for providing public water mains 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. Upon my acceptance of the estimated cost and programme, I will enter into a formal written agreement with Severn Trent Water for a requisition of a water main.

I also confirm that if the requisition does not proceed I will reimburse Severn Trent Water Ltd's reasonable abortive costs in preparing the estimated cost and programme.

If there is more than one applicant, please photocopy this declaration page and ensure that each applicant returns a signed copy.

By signing this form I confirm:

- That the Applicant is the owner / occupier of the land or existing premises for which the mains are being requisitioned
- That all statutory requirements, including without limitation the Water Industry Act 1991 and the CDM Regulations 2007 (as amended), shall be met
- That I have read the New Connection Charges leaflet and understand the charges that are applicable to water main requisition
- That I have read the Severn Trent Water 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: (If signing on behalf of a Company)
<input type="text"/>	<input type="text"/>
Full name in capitals:	
<input type="text"/>	
Company name: (If signing on behalf of a Company)	Address:
<input type="text"/>	<input type="text"/>
Date:	
<input type="text"/>	Postcode: <input type="text"/>

Section 13: Declaration (To be signed by Applicant) **(continued)**

The information you provide to us in this application will be used for the purposes of providing a water main and in turn the setting up/amendment of your account with us. We will provide you with our water main design proposals, the estimated costs and programme.

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.

Support notes

IMPORTANT NOTE: Insufficient or inaccurate information may result in delays in the processing of your application.

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).
- 1.4 We will accept an application form that has been completed by an Agent/Consultant, however, the Applicant remains responsible for the content of the application and must sign the application form.
- 1.5 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.
- 1.6 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
- 1.7 If you have made a development enquiry or submitted any applications that are linked to this site please provide the reference numbers. This will help us process your application.

Note 2: Contractor details

- 2.1 For water connections the contractor will be the company that will be completing the work on site. For sewer connections the contractor will be the company that will be making the actual connection.

Note 3: Construction, Design and Management (CDM) Regulations 2007

- 3.1 Your project is notifiable if construction work lasts more than 30 working days or involves more than 500 person days.
IMPORTANT NOTE
If your project is notifiable you will have to appoint a CDM co-ordinator, if you have not Severn Trent Water cannot process your application form.
- 3.2 More information regarding the Health and Safety Executive (HSE) and how to contact them can be found at www.hse.gov.uk
- 3.3 CDM Co-ordinator (Definition): The person appointed to advise and assist the client on how to comply with the CDM Regulations during the project, and to ensure that suitable arrangements are made and implemented for the co-ordination of health and safety measures during planning and preparation for the construction phase.
Only appointed on notifiable contracts.¹
- 3.4 Principal Contractor (Definition): The duty holder who is required to ensure effective management of health and safety throughout the construction phase of the project. Their main duty is to properly plan, manage and co-ordinate work during the construction phase in order to ensure that hazards are identified and risks are properly controlled.²

¹ Definition taken from The HSE Industry guidance for CDM Co-ordinators

² Definition taken from The HSE Industry guidance for Principal Contractors

Note 4: Local Council details

- 4.1** Please provide the name of the Council authority that has provided planning permission construction on the site.
- 4.2** Please provide the unique reference number for the planning permission issued by the Council authority.
- 4.3** **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.
- 4.4** **Full consent:** A detailed planning assessment that will provide consent for construction to start, as well as confirming the future use of the site.

Note 5: Ground condition

- 5.1** 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 in such a way as to reduce contamination of the surrounding land.
- 5.2** Made ground is an area of land that has been man-made, generally through the reclamation of marshes, lakes, or shorelines. An artificial land fill is used, consisting of natural materials, refuse, etc.
- 5.3** 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 5.5. 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.
- 5.4** 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
- 5.5** Soil and land contaminated investigation is undertaken in two steps¹;

Phase I – desk study

The principal aim of a Phase I environmental report is to gather the information needed to form a conceptual model in order to be in a position to assess the presence and/or significance of any land contamination on site. The resultant information then enables a preliminary risk assessment to be carried out.

Phase II – intrusive study

This is an intrusive site investigation enabling the soil profile to be logged after which samples of soil and groundwater may be collected for chemical analysis. Risk is then assessed in order to determine the potential for harm to receptors both on and off-site from known contaminants.

NOTE: If a complete soil analysis report is not submitted we may not be able to determine the ground conditions and will continue to process the application and protected pipework will be laid, potentially increasing the cost of the work to be done.

¹ Definition taken from www.appleenvironmental.co.uk

Note 6: Infrastructure Credits

- 6.1** Infrastructure charges fund the maintenance of our local water and sewerage networks needed to service additional demand.

These charges are made under Section 146 of the Water Industry Act 1991. Liability for infrastructure charges arises when newly created premises are connected to the public water or sewerage systems and can receive water for domestic purposes. On redevelopment sites a credit is given for each premise which had a water connection in the last five years.

Infrastructure charges will be included in the quote you receive for the water supply connections (although payment is not legally required until the water connection has been made).

Please refer to our current charges scheme which sets out further information relating to infrastructure charges (Please note this does not apply to the connection charges which must be paid in advance).

Please be aware that if you do not know the account number for the former premises this will not prevent the application from being processed, however this information will allow the application to be processed faster.

- 6.2** Additional premises information **MUST** contain the information that is requested in the table shown in question 1.

Note 7: Plumbing details

- 7.1 Grey water:** Waste water generated from domestic activities such as laundry, dishwashing and bathing.

- 7.2** Sprinkler systems should be designed to BS EN 12845:2004 and Amendment 2:2009.

- 7.3** Unless otherwise agreed it is a condition of connection that all new premises connected must have a separate metered connection for billing purposes. Where we agree to a single connection to multiple occupied premises (typically flats and apartments) it is a condition of connection that the supply pipes and water meters are installed in accordance with the specifications as set out in Severn Trent Water's meter fitting installation requirements.

- 7.4** There are certain metering arrangements for multiple occupancy properties that need to be understood before the meters are fitted.

- Each separate occupiable premise and/or communal area in the property will be metered individually.
- The meters are provided by Severn Trent Water but in most cases will be fitted by the developer, however Severn Trent Water will fit the meter for a charge if requested. Only meters supplied by Severn Trent Water are permissible.
- At the "Quote acceptance" stage the developer needs to submit drawings of each floor identifying:
 - Each plot with plot number
 - Any Communal and/or landlord area with a water supply
 - The proposed location of the each meter
- The site connection will not be progressed until this information has been provided and accepted. The Developer is required to provide us with amended drawings if any changes or additions are made to the number and/or position of the occupiable premises, landlord and communal supplies.

Note 8: Water mains construction details

- 8.1** Registered Company Name: The name of the business that has been registered with Companies House (www.companieshouse.gov.uk).
- 8.2** A VAT registration number is alphanumeric and consists of up to 15 characters. The first two letters indicate the respective member state, for example DE for Germany.

When entering your VAT number, it must include the two letters that identify your EU member state (e.g. DK for Denmark, EL for Greece, and GB for the United Kingdom).

Your number can be obtained from www.hmrc.gov.uk/vat

Note 9: Development profile

- 9.1** 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.
- 9.2** 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

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

Note 10: Storage provision

- 10.1** Sprinkler systems should be designed to BS EN 12845:2004
- 10.2** 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 11: Service connection details

- 11.1** If a large diameter connection is required our New Connections team will contact you regarding the information that you will need to provide.