

## Request a Water / Sewer Map

Please note:

•The GISmapping Team can only provide water and sewer map locations of Severn Trent Water's underground assets.

•Lateral drains and sewers, adopted on 1<sup>st</sup> October 2011, may not be shown on the maps.

•Service pipes (property connections) are the responsibility of the property owner and will not be shown on water/sewer maps.



Customer Details (BLOCK CAPITALS)	
Date (dd/mm/yy)	
Name of company	
Address	
Postcode	
Contact name	
Telephone number	
Fax number	
Your reference	

Site Information			
Site plan attached?	<input type="checkbox"/>	Yes	No
Site address			
Postcode			
Grid reference	X	Y	
Please provide a plan to ensure complete coverage of the mapping area you require. (Please see pre-application notes)			
By signing this form you are agreeing to STW's Terms and Conditions			
Signed .....			

Do you require the location of the nearest water mains and/or sewers if none are shown within your identified site? (please tick)

Products	(Charges include VAT at 20%)				
Man Hole Cover and invert levels will be provided where available (sewers)	Small site*	X	Additional copy	X	Total no.
Water AND Sewer maps	£36.00		£12.00		
Water map only	£24.00		£6.00		
Sewer map only	£24.00		£6.00		

\*For larger sites please provide a plan of the required area and we will inform you of the total cost. **Total cost: £**

Payment Method			
Credit/debit card or cheque only (not cash or BACS)			
Card Payment	Contact name:		Contact Number:
Cheque	Please attach a cheque, made payable to <b>Severn Trent Water</b> , for the appropriate amount.		

(A receipt is provided with all maps)

Where possible, A3 maps can be e-mailed in PDF format.  
(Sites larger than A3 at 1:1250 will only be sent by post)

E-mail address (if appropriate):

**Please send completed and signed form to:**

Severn Trent Water, Asset Data Management,  
GISmapping Team, PO Box 5344, Coventry, CV3 9FT  
Fax : 02477 715862  
e-mail: GISmapping@severntrent.co.uk

Viewing records: To view Severn Trent Water underground assets at our Coventry office free of charge, please call 0345 601 6616 Option 1 or fax 02477 715862.

Opening hours: Monday to Thursday 9.00 am – 4.00pm and 3.30pm Friday.

Sewer records can be viewed at the relevant Local District or Metropolitan Council free of charge.

Additional order forms can be downloaded from [www.stwater.co.uk](http://www.stwater.co.uk)

## TERMS AND CONDITIONS AND GENERAL PRECAUTIONS

These general terms and conditions and precautions apply to the public sewerage, water distribution and telemetry systems (including sewers which are the subject of an Agreement under Section 104 of the Water Industry Act 1991 and mains installed in accordance with the Agreement for the self construction of water mains) (STW Apparatus) of Severn Trent Water Limited (STW) and are not to be taken as exhaustive.

### TERMS AND CONDITIONS:

1. This plan and any information supplied with it is issued subject to these terms and conditions.
2. This plan and any information supplied with it is furnished as a general guide only and no representation or warranty as to its accuracy is given or implied.
3. In particular, the position and depth of STW Apparatus shown on the plan are approximate only. It is strongly recommended that a survey is carried out to determine the precise location of STW Apparatus. The exact positions and depths should be obtained by excavation trial holes.
4. The position of private drains, private sewers and service pipes to properties are not normally shown on this plan but their presence must be anticipated and you are strongly advised to carry out your own enquiries and investigations to locate them.
5. The position and depth of STW Apparatus may change and therefore this plan is issued subject to any such change. The onus is entirely upon you to confirm whether any changes to the plan have been made subsequent to issue and prior to any works being carried out.
6. This plan and any information shown on it must not be relied upon in the event of any development or other works (including but not limited to excavations) in the vicinity of STW Apparatus or for the purpose of determining the suitability of a point of connection to the sewerage or distribution systems.
7. No person or company shall be relieved from liability for any damage caused to STW Apparatus by reason of the actual position and/or depths of STW Apparatus being different from those shown on the plan and any information supplied with it.
8. If any provision of these terms is or becomes invalid or unenforceable, it will be taken to be removed from the rest of these terms to the extent that it is invalid or unenforceable. No other provision of these terms shall be affected.
9. These terms shall be governed by English law and all parties submit to the exclusive jurisdiction of the English courts.
2. During construction work, where heavy plant will cross the line of STW Apparatus, specific crossing points must be agreed with STW and suitably reinforced where required. These crossing points should be clearly marked and crossing of the line of STW Apparatus at other locations must be prevented.
3. No explosives are to be used in the vicinity of any STW Apparatus without prior consultation with STW.
4. Where it is proposed to carry out piling or boring within 15 metres of any STW Apparatus, STW should be consulted to enable any affected STW Apparatus to be surveyed prior to the works commencing.
5. Where excavation of trenches adjacent to any STW Apparatus affects its support, the STW Apparatus must be supported to the satisfaction of STW. Water mains and some sewers are pressurised and can fail if excavation removes support to thrust blocks to bends and other fittings.
6. Where a trench is excavated crossing or parallel to the line of any STW Apparatus, the backfill should be adequately compacted to prevent any settlement which could subsequently cause damage to the STW Apparatus. In special cases, it may be necessary to provide permanent support to STW Apparatus which has been exposed over a length of the excavation before backfilling and reinstatement is carried out. There should be no concrete backfill in contact with the STW Apparatus.
7. No apparatus should be laid along the line of STW Apparatus irrespective of clearance. Above ground apparatus must not be located within 5.0 metres either side of the centre line of STW Apparatus without prior approval. A minimum of radial clearance of 300 millimetres should be allowed between any plant being installed and existing STW Apparatus. No manhole or chamber shall be built over or around any STW Apparatus.
8. Where any STW Apparatus coated with a special wrapping is damaged, even to a minor extent, STW must be notified and the trench left open until the damage has been inspected and the necessary repairs have been carried out. In the case of any material damage to any STW Apparatus causing leakage, weakening of the mechanical strength of the pipe or corrosion/protection damage, the necessary remedial work will be recharged.

### PRECAUTIONS:

STW staff will visit any site at reasonable notice to assist in the location of our apparatus and advise of any precautions necessary to avoid damage.

In order to achieve safe working conditions adjacent to any apparatus the following should be observed:

1. All STW Apparatus should be located by hand digging prior to the use of mechanical excavators.
9. With regard to any proposed resurfacing works, you are required to contact STW on the number given below to arrange a site inspection to establish the condition of any STW Apparatus in the nature of surface boxes or manhole covers and frames affected by the works. STW will then advise on any measures to be taken.
10. Trees or shrubs - please ensure that, in relation to STW Apparatus, the mature root systems and canopies of any tree planted do not encroach within the recommended distances specified in the notes overleaf.

## **NOTES:**

### **PARTICULAR RISKS INVOLVED WHEN WORKING WITH SEWERAGE SYSTEMS AND WATER MAINS**

The following risks can be encountered when working on STW Apparatus

- Working in deep excavations.
- Working in the public highway (NRSWA) • Working in confined spaces.
- Contents of the sewage. i.e. Aggressive Trade Effluent, Petrol, Chemicals etc.
- Accidental spillages may enter a public sewer and cause a harmful and/or explosive atmosphere • In times of storm the water level in sewers may rise rapidly.
- Sewage can contain rat's urine. Infection from such contaminated sewage can cause Leptospirosis (Weil's Disease) and therefore appropriate hygiene measures should be taken.

**You must not enter the public sewerage system without prior approval.**

### **TREE PLANTING RESTRICTIONS**

There are many problems with the location of trees adjacent to sewers, water mains and other STW Apparatus and these can lead to the loss of trees and hence amenity to the area which many people may have become used to. It is best if the problem is not created in the first place. Set out below are the recommendations for tree planting in close proximity to public sewers, water mains and other STW Apparatus.

- 1 Both Poplar and Willow trees have extensive root systems and should not be planted within 10 metres of a sewer, water main or other STW Apparatus.
- 2 The following trees and those of similar size, be they deciduous or evergreen, should not be planted within 6 metres of a sewer, water main or other STW Apparatus. e.g. Ash, Beech, Birch, most Conifers, Elm, Horse Chestnut, Lime, Oak, Sycamore, Apple and Pear.
- 3 STW personnel require a clear path to conduct surveys etc. No shrubs or bushes should be planted within 1 metre of the centre line of a sewer, water main or other STW Apparatus.
- 4 In certain circumstances, both STW and landowners may wish to plant shrubs/bushes in close proximity to a sewer, water main or other STW Apparatus for screening purposes. The following are shallow rooting and are suitable for this purpose: Blackthorn, Broom, Cotoneaster, Elder, Hazel, Laurel, Privet, Quickthorn, Snowberry, and most ornamental flowering shrubs.

**Please ensure that a copy of this is passed to your representative and/or your Contractor on site. If any damage is caused to STW apparatus, the person, Contractor or Subcontractor responsible must inform STW immediately on**

**0800 783 4444 (24 hours)**

