

Application to self lay water mains and/or services guidance information

Introduction

These guidance notes are provided to assist you in the completion of the application to self lay water mains and/or services and to help us to process your application as quickly and as accurately as possible.

All sections must be completed wherever possible. Insufficient information may result in delays to the provision of water supplies.

Further information can be obtained by contacting us on **0345 609 4638 option 4** or visiting our website at www.eswater.co.uk

Section 1

Developer

The person or company applying for the water supply and developing the site. Please provide full address and contact details, along with the company registration number (this is required for the self lay legal agreement).

Please note: If section 1 of the application form is not completed and signed by the developer, a covering letter from the developer must be attached stating that they are approving the self lay organisation to act on their behalf

Section 2

Please indicate which areas of work you wish to carry out under the self lay agreement. For further information with regard to contestable work please refer to the Ofwat website (www.ofwat.gov.uk/legacy).

Section 3

Section 3a – Please provide the full address of the site location including grid reference in the following format:

E:XXXXXX N:XXXXXX

Indicate if the development is residential or commercial by ticking the relevant box.

Please provide your approved planning application number and indicate if you are able to provide a .dwg drawing compatible with AutoCAD 2012. Please ensure all x-refs are binded to the drawing prior to sending. If not, please provide a clean scaled drawing to enable us to scan it into AutoCAD.

Section 3b – Please indicate the previous use of the land being developed.

We will require a site investigation report for all developments, this should include a chemical soil analysis report. If you require more information, please see our Contaminated Land Guidance document which is available from our website & can be provided on request. Certain ground contaminants will dictate the type of material or method of installation of the supply. If sites are deemed by Essex & Suffolk Water to be contaminated, alternative pipe material, which is impermeable to organic compounds, may be specified.

Section 3c – If the development and the construction of the water main is going to be phased over a period of time, please complete the phasing details. Please give phase number / reference, total number of plots and the plot numbers within each phase, the anticipated start date and the anticipated date of the first occupancy.

Please supply anticipated site build rate, covering all phases detailed.

Please indicate the type of connection required on your development and the plots numbers they apply to.

Section 3d – Please indicate the number of each type of premises that you are planning to develop. If this is a non-residential development, please provide an indication of average & peak demand in litres per second.

Section 3e – If you require a supply pipe of a larger diameter than the 25mm od standard, we will require the fixtures and fittings list to be completed and an indication as to whether they are being fed direct from the main or from storage.

If the supply pipe size is larger than 32mm (od) it must be **pressure tested, chlorinated** and samples taken for analysis by a UKAS approved laboratory to ensure that the chemical and bacteriological content is satisfactory, the sample must also be tested for any residual chlorine level and sample results provided. The pipework must then remain sealed until connection. We require copies of all certificates and the analysis report prior to carrying out the connection.

If you would like Essex & Suffolk Water to provide a quotation for this work, please contact Pipeline Solutions on **01268 664141**.

Section 4

This section is for your fire supply needs, we suggest that you contact your local Fire Brigade as they do have specific requirements relating to the installation of private fire hydrants.

If you require Essex & Suffolk Water to provide you with a design for the on site water main, we will liaise directly with the relevant Fire Brigade

Please find below the contact details for the fire authorities in our area of supply:

Essex County Fire & Rescue Service

Tel: (01277) 222531 Ext: 2272	Fax: (01277) 229281
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London Fire Brigade

Tel: (020) 8555 1200	Email: info@london-fire.gov.uk
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Suffolk County Council Fire Service

Tel: (01473) 588888	Fax: 01473 588997
Email: enquiries@fire.suffolkcc.gov.uk	

Norfolk County Council Fire Service

Tel: 01603 810351	Fax: 01603 812261
Email: hq@fire.norfolk.gov.uk	

Section 5

The Government has appointed Essex & Suffolk Water as its agent to ensure that the water system for your development complies with the water regulations.

The Water Supply (Water Fittings) Regulations 1999 are the national requirement for design and installation of water systems. Their primary purpose is to prevent contamination and waste of the water supply.

To help ensure that your new water system complies with the Water Regulations there are two choices available to you.

Option 1 - Request that Essex & Suffolk Water survey the water system for compliance once it has been installed.

Option 2 - Employ a water industry Approved Plumber. The water regulations provide special status for Approved Plumbers that allows them to self certify their work for water regulation compliance. They must provide you with a copy of this certificate.

A list of water industry Approved Plumbers can be found on the Water Regulations Advisory Scheme web-site www.wras.co.uk.

It is the legal responsibility of owners, occupiers and installers to comply with the Water Regulations. Continued issues of non-compliance may result in legal action being taken.

Essex & Suffolk Water - Water Regulation Inspection Charges

Commercial, Industrial, Agricultural and Complex Domestic New Property Inspection Charges

Initial inspection - 25mm->32mm P.O.A

Legionella

Legionnaire's disease is a potentially fatal pneumonia caused by legionella bacteria. It is contracted by breathing in small droplets of contaminated water.

Legionella bacteria can contaminate and multiply in hot & cold water systems if they are not properly installed, maintained or controlled.

The Health & Safety Commission's Approved Code of Practice 'Legionnaires' disease – The control of legionella bacteria in water systems (L8) details measures that will help ensure compliance with Health & Safety legislation.

The approved code of practice specifies that for any non-domestic premises with a hot & cold water system;

- A legionella risk assessment must be undertaken.
- A written scheme of safe operation for the system must be produced.
- A logbook produced to record results of necessary control measures.

Pipeline Solutions can undertake these responsibilities on your behalf and can issue you a quote at the time of application.

Anybody who is involved in the supply of water systems and their components has a legal duty to ensure it is designed and installed in a safe manner and provide information on what risks might be present and how to operate and maintain the system safely.

Sections 6, 7, 7a & 8

Please provide address and contact details for the:

- Land owner
- Self Lay Organisation (if different from applicant)
- Self Lay Organisation contractor (if different from SLO),
- CDM co-ordinator
- Principle Contractor (if different from SLO/SLO contractor).

The SLO (& the SLO contractors) must be WIRS accredited and listed on the Lloyds Register web site:

<http://www.lloydsregister.co.uk/wirs.html>

The Self Lay code of practice 2nd edition is available from www.webookshop.com

Section 9

The application must be signed by either the developer or the self lay organisation acting on the developers behalf. Please ensure that all the requested information is returned with the application form.

What happens next?

Please return your application form with the relevant design fee to:

Developer Services
Essex & Suffolk Water
PO Box 969
Chelmsford
Essex
CM2 0XL

Once we have received your application we will:

- Acknowledge receipt of your enquiry within 3 working days
- Design or approve a proposed supply solution to meet your requirements within 15 working days (subject to complete information on the application form)
- Survey the site / property to be supplied to confirm the suitability of the proposed supply solution (if necessary)
- Issue you with a quotation for the contribution you will be required to make towards the cost of installing the supply and the associated water charges.

The quotation is valid for 28 calendar but in no way obligates you to proceed with the application.

Where possible, quotations for services will be sent with your Self Lay mains quotation – the relevant charges for meter installation, infrastructure & building water can be found on our website.

Please keep this information to ensure that your connection is completed successfully.