

Our ref: NS/CHEL/302251

1 August 2022

For the attention of Michelle Hawket  
Stantec UK Ltd  
Kingsmead Business Park  
London Road  
High Wycombe  
Buckinghamshire  
HP11 1JU

Dear Michelle

**Site Address: PPE Application - Chelmsford Road, Shenfield, Brentwood CM15 8SA - 302251**

Thank you for your pre planning enquiry regarding the above proposed development site which I received on the 21<sup>st</sup> July 2022.

We have carried out a review of your application and we have determined that our existing water network requires network reinforcement to supply the proposed development of 320 residential units with water.

The anticipated reinforcement that is required is to upgrade the pumps at Mountnessing Tower before the development is completed and we would anticipate these works would be completed within approximately 2 years following a mains requisition application being received. No financial contribution would be required from the developer in respect of the reinforcement works.

In addition to the reinforcement works , to supply the development with water we would need to connect and extend a new main into the development from our existing 6" CI main which terminates outside 152 Chelmsford Road, at 561290,195918 and also from the 6" CI main outside Shenfield High School in Alexander Lane, at 561415,195890.

Following completion of the reinforcement works we would then expect pressures within the site to range between 20 metres and 40 metres depending on the location within the site and upgraded pump specification. The pressure information provided is based on network modelling carried out in July 2022 and this could be subject to change depending on any further applications, new developments, or network changes within the area.

I have enclosed a copy of our GIS records, showing the existing water mains in the vicinity of the site for your information.

Please note our charges are now fixed; enabling Developers, SLPs and NAVs to calculate a reasonable estimate of their costs for our services before making an application to connect. Fixed charges apply to many of our new connection services, including connecting individual properties to water networks and the provision of new water mains networks. Please refer to our comprehensive Charging Arrangements 2022/23 document on our website for further details of our charges  
<https://www.eswater.co.uk/services/developers/our-charges/202223-charges/>

This response is valid for 12 months from the date of this letter and after this time period or if the demand details change a new enquiry would need to be submitted.

Should you require any further assistance or information, then please do not hesitate to contact me on telephone 0345 609 4638 or by logging into your account on our portal and submitting a message against your case reference 302251

Yours sincerely,

*Lian Simmonds*

Designer/Estimator- Developer Services