

How to arrange for your water mains, water service connections and other components to be adopted by South West Water/Bournemouth Water

Stage 2: Design Self-Laid Mains (Water Company)

Applicable to when the Customer instructs South West Water/Bournemouth Water to carry out contestable design work in accordance with the Local Practice under section 4.7 of the WSG and supplied as a service in accordance with the SWW/BW published Charging Arrangements.

Information provided by you (applicant)	Additional comments
<p>Complete the Application for new development infrastructure form and supporting information checklist.</p> <p>Design request, including confirmation of development parameters:</p> <ol style="list-style-type: none"> 1. Satisfactory completion of the Application for new development infrastructure form and SLP design check list. 2. Confirmation of Water Company as the Designer 3. Most recent layout of Site in CAD and PDF format unmarked and controlled with reference number, revision and date including site topography 4. History and details of previous land usage / copies of Geo-Environmental surveys / report 5. Pre or post-remediation Site investigation report where applicable 6. Subject to 4. And 5., quantitative risk assessment, remediation strategy and verification report as appropriate in accordance with Water UK / HBF Guidance for the Selection of Water Pipes to be used in Brownfield Sites and the Contaminated Land Assessment Guidance 7. Prescribed pipe type based on 6. 8. Identify third-party land which forms part of the access to the Site 9. Legal easement drawing (CAD and PDF) where applicable subject to 8. 10. Temporary water supply required date, location and size. 11. Domestic supply requirements i.e. property type schedule. 12. Multi Occupancy building supply: requirements, pumps, storage internal manifolds. 13. Details of any requirement for water for firefighting. 14. Details of any phasing of the development. 15. Preferred building entry positions. 16. Details of watercourses within the area to be developed / site or adjacent to such. 17. Details of Special Engineering Difficulties e.g. bridges or culverts the new water pipes must cross or other constraints that may impact on the design and construction work. 	<p>Information received at this stage should be specific for the scheme.</p> <p>Coloured plans to be submitted for agreement.</p> <p>Refer to company specific technical standards (TS) available on their website</p>
<p>Information provided by us (South West Water/Bournemouth Water)</p>	
<p>Application for new development infrastructure form and supporting information acceptance</p> <ol style="list-style-type: none"> 1. Acknowledge in writing receipt of complete and / or incomplete application and provide details of information outstanding still required from the Customer. 	

<p>2. Provide Water Company reference and nominated contact to support future communication. 3. Inform Customer of expected response due date based on complexity of site.</p> <p>A “complex” site is defined as follows:</p> <ul style="list-style-type: none"> • Number of plots on Site over 500 • Special Engineering Difficulties identified • Mains pressure (where the Site is higher than the reservoir on a gravity fed system) • Reinforcement that may require more than laying or upsizing a main (e.g. booster pump) • Highways constraints (e.g. major trunk road/motorways where a site meeting with a highway authority is specifically required) • Environmental issues in respect of SSSI or other designated sites • Site of archaeological interest • Third party and Crown Estate land • Protected undertakers (e.g. other utilities and Network Rail) • Schedule 13 Water Industry Act 1991 constraints 	
<p>Application accepted: We will carry out the design in accordance with the published Design and Construction Specification.</p> <p><i>Technical design will be provided as indicated in the Water Company’s Charging Arrangements and should be sufficiently developed to allow the Principal Designer to coordinate with other utilities and if appropriate instruct the works to progress to Stage 4 – Construct Mains.</i></p> <p><i>Design work will rely on detail about the Development and Site. The relevant detail may have been supplied in earlier stages. The Customer either re-confirms the parameters provided earlier, or updates to suit the latest proposals.</i></p> <p><i>Information regarding Principal Designer and Principal Contractor is required under CDM Regulations (2015).</i></p> <p><i>The relevant Water Company form should provide a framework for the Minimum Information required and be published on the Water Company website</i></p>	
<p>SWW/BW will provide a fully defined schedule of Contestable and Non-contestable works.</p> <p><i>The extent of Contestable work shall be shown on the drawing and detailed in a quotation / quantities document.</i></p>	

Proceed to Stage 3: Execute Adoption Agreement