

# Yorkshire Water

## Annual Contestability Summary (ACS)

### Outline of Requirements

This document contains information about Yorkshire Water's assessment of the contestability of work categories relating to new mains and supplies. The document is designed to be read in conjunction with Appendix D, Design and Construction Specification (DCS), as detailed in the 'Draft Sector Guidance relating to the adoption of self-laid assets by water companies in England' published by Water UK.

Set out below in Table 1.0 is the standard summary that all Water Companies are required to publish at the date of implementation of this DCS and at least annually thereafter. This will be known as an "Annual Contestability Summary" ("ACS") and it will be a Water Company specific variant of the standard template detailed in Table 3.2 of the Sector Guidance (Table 9.3 in the DCS).

Yorkshire Water will, with consultation and input from Self Lay Providers (SLPs), review the ACS on an annual basis and will publish amendments in accordance. A review of contestable activities will also be undertaken to provide additional policy, procedures and controls which will support the increased scope of work which can be made available for construction by SLPs

It is expected that over time, the template ACS will be modified in the light of experience and of changing accreditation requirements, to increase the scope of Contestable activities available for SLPs to undertake.

#### Note:

Further, any changes to Table 1.0 since the last version will be highlighted in yellow to ensure it is clear to readers which areas are new or revised.

**Table 1.0: Yorkshire Water - Annual Contestability Summary (ACS)**

	Work categories by number of properties potentially affected by work or strategic nature of Existing Main			
	< 50	50 - 199	200 - 499	500 + or Strategic Main
Selection of a proposed PoC to serve a Site/Development from records of Existing Mains				
Construction of new mains and service connections				
Construction of new mains as part of reinforcement of Network extension or associated Site diversion work				
Design of new water network				
Chlorination and pressure testing of Self-lay Works				
Meter installation in conjunction with new service connections				
Undertaking Water Quality samples				

	Work categories by number of properties potentially affected by work or strategic nature of Existing Main			
	< 50	50 - 199	200 - 499	500 + or Strategic Main
Analysing Water Quality samples (subject to paragraph 17.3 of the DCS)				
Construction of routine mains connections (CRMC) On-site piece up between 'source of supply' connection and approved main or between development phases where approved isolation valves have been installed with back-to-back hydrants.				
Under Pressure Connection for new main or large diameter service pipe: <b>up to 63mm (52mm nominal bore)</b> PE/Barrier pipe to: Parent Network: <300mm (<12") nominal bore* DI / CI / SI / PE / Barrier pipe / Steel / PVCu (Post 1990)				
Under Pressure Connection for new main or large diameter service pipe: <b>63mm to 300mm</b> PE / Barrier Pipe to: Parent Network: <300mm (<12") nominal bore* CI / SI / DI / PE / Barrier pipe / Steel / MoPVC / PVCu (Post 1990) Operational pressure: up to 50 m				
Under Pressure Connection for new mains or large diameter service pipe: <b>63mm to 300mm</b> PE/Barrier pipe to: Parent Network: 300mm to 450mm (<12" to 18") nominal bore* DI / CI / SI / PE / Barrier pipe / Steel / MoPVC Operational pressure: 50 m to 75 m				
Under Pressure Connection for new mains: larger than <b>300mm</b> to: Parent Network: 450mm or greater (18" or greater) nominal bore*, or high-risk parent Network: material (such as Steel and GRP), discolouration and interruptions risk or Operational pressure: above 75 m				
Valve operation in relation to commissioning new Self-Lay Works*				
Self-certification of SLP for Site water distribution system designs				
Construction of Meters and PRVs. As per section 8.3 of the DCS				
Any size connection to GRP, AC, and uPVC (Pre 1990) mains network				
Connection to the live Network requiring the installation of a conventional tee and valves by cut out. As detailed in Section 9.2 of the DCS				

	Work categories by number of properties potentially affected by work or strategic nature of Existing Main			
	< 50	50 - 199	200 - 499	500 + or Strategic Main
Design of Meters and PRVs As per section 8.3 of the DCS				
Design of Network Reinforcement (upsizing of existing assets) and / or design of Network diversions(s).				
Design and Construction of Water Pumping Stations. As per section 10.7.1 of the DCS				
Pipe sizing criteria, and the approval of design by others				
Assessment of network risk, & operating live network				
Commission telemetry links (meters / field equipment)				
Connection, commissioning and/or decommissioning of diverted Network				

**\*Notes:**

1. All references to PE are to all Polyethylene pipe materials.
2. PE pipe sizes are identified by outside (OD) diameter and other pipe materials and sizes refer to internal (nominal bore) diameters.
3. Strategic mains will be defined by Yorkshire Water with reference to potential impact of any work or intervention on domestic customers and key customers such as a hospitals and public amenity organisations. Generally, a strategic main will defined as:
  - a. A main which links above ground assets such as reservoirs and pumps.
  - b. A main which supplies more than 500 properties.
  - c. A main which supplies more than 200 properties without any alternative supply.
  - d. A main supplying Key Customers.
4. All connections and valve operations will be subject to a risk assessment process undertaken by Yorkshire Water set out in the DCS aligned with Stage 5A and 5B of the Draft Sector Guidance.
5. See further paragraph 11.7 in the DCS.

## Activities Shaded Green in the ACS

All activities shaded green in Table 1.0 are available for SLPs to undertake, provided that the SLP has the relevant accreditation from WIRS or other accreditation (see section 7 of the Sector Guidance – Competency and Accreditation). Where further activities are accredited by WIRS, such activities shall be marked as green in the above table by agreement with the Codes Panel.

The Water Company will set out the procedures it has in place relating to connections to the mains network and the forms supporting this. These will be published on the Water Company's website.

## Activities Shaded Amber in the ACS

The SLP may apply to Yorkshire Water to undertake activities which are indicated amber in Table 1.0. Yorkshire Water will require additional evidence of competence to carry out activity and require the SLP to follow an operational process equivalent to one that Yorkshire Water's term contractor would be required to follow.

Yorkshire Water's requirements will relate to the specific site and will take account of the type of connection proposed; the location of the connection; the strategic importance of the mains network to be connected to; the potential impact on end user customers; risk to water quality; continuity of supply; regulatory impact and the resources the SLP proposes to use. The SLP will need to provide Risk Assessment, Method Statements and Contingency Plans for all network connections greater than 50 mm nom diameter.

Yorkshire Water has set out in the DCS the information required from the SLP regarding its Accreditation and how its general and specific operations, resources, and procedures will protect the company from any risk of interruption of supply to its end-user customers and/or to water quality. These requirements will be equivalent to those that the Water Company's direct labour or term contractor would be required to follow. The SLP will need to demonstrate its competence to undertake this activity.

Yorkshire Water will risk assess the proposed connection based on information provided by the SLP and will specify any requirements with which the SLP will need to comply to gain approval to undertake the work. More detail on the requirements are detailed in the DCS.

## Activities Shaded Red in the ACS

Yorkshire Water has concluded that activities shaded red in **Table 1.0** are of such a high risk that they are not contestable in most conceivable circumstances.

However, should an SLP wish to carry out any of this work, it shall contact the Water Company directly to determine whether conditions can be agreed that enable the SLP to carry out the requested activity. There will not be a published process for this activity or a set of agreed SLAs. Each case will be managed individually based on the degree of risk and difficulty.