



Codes for Adoptions

Annual contestability
summary

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Introduction

The connection activity that is open to competition is known as 'contestable' work. This category includes the majority of work a developer needs to serve a new development and includes all work to lay and test new mains and services.

Because we have a responsibility to maintain wholesome water supplies to customers, some higher risk work may be defined as 'non-contestable' and can normally only be carried out by us.

This document sets out the work that you can do, may be able to do, and work we will normally do.

We will, as a minimum update this summary annually. This document should be referenced with table 9.3 in the design construction standards.

Colour coding system explained

Activities shaded green

All activities in green in the table can be carried out by you provided you have the appropriate accreditation. Please see section 7 in the Water Sector guidance.

Activities shaded amber

Activities in amber will be considered on a case-by-case basis to be completed by you where you would like to complete the work.

We will require additional evidence of competence to carry out the activities, specifically CRUPC (construction of under pressure connections) accreditation administered by WIRS and/or require you to have follow an operational process equivalent to one that we would follow. We would also want to see evidence of similar work having been completed.

Our requirements will consider the type of connection, the strategic importance of the parent main, the risk to users fed from the main and the water quality.

You may apply to us to undertake the activities in amber where we will review accreditation and risk assess the connection activity to make our decision.

Activities shaded in red

The work in this category has been determined to be too high risk that we are unlikely to allow you to complete the work.

If you would like to carry out this work, please contact our self-lay team directly to see whether we can agree an approach to you completing it.

Thames Water annual contestability summary	Work categories by number of properties potentially affected by work or strategic nature of existing main			
	>49	50-199	200-499	500+/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				
Analysing Water Quality samples (subject to paragraph 17.3)				
Construction of routine mains connections (CRMC) connections				
Main and/or service connection: up to 63mm PE/Barrier pipe to: Parent Network: <12" nominal bore* DI/CI/SI/PE/AC/ Barrier pipe/ steel Permanent Connections (Piece through).				
Connection: 63mm to 300mm PE / Barrier Pipe to: Parent Network: <12" nominal bore * CI/SI/DI/AC/PE/Barrier pipe/steel Operational pressure: up to 50m				
Connections: 63mm to 300mm PE / Barrier pipe to: Parent Network: 12" nominal bore * to 18" nominal bore * / 300mm to 450mm nominal bore * DI/ CI/ SI/ AC/ PE/ Barrier pipe/Steel Operational pressure: 50m to 75m				

Connections: over 300mm to: Parent Network: 18" nominal bore * & above, or high risk parent Network: material (such as steel) Operational pressure: above 75m				
Valve operation in relation to commissioning new Self-Lay Works *				
Self-certification of SLP for Site water distribution systems designs				
Any size connection to GRP / PVC Network				
Design of Network Reinforcement (upsizing of existing assets) and/or design of Network diversion(s).				
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 reference to potential impact key customers such as hospitals.
4. See further paragraph 11.7 in the DCS relating to valve operations.

Version Control

Version	Sign-off By	Date	Comments
1	Tom Pitts	1/12/2020	

