

Affinity Water Annual Contestability Summary 2020/2021

	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*1 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 *1 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 *1 to 18" nominal bore *2 / 300mm to 450mm nominal bore *3 DI/ CI/ SI/ AC/ PE/ Barrier pipe/Steel Operational pressure: 50m to 75m				
Connections: over 300mm to: Parent Network: 18" nominal bore *3 & above, or high-risk parent Network: material (such as steel) Operational pressure: above 75m				
Valve operation in relation to commissioning new Self-Lay Works *4				
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 main defined by reference to potential impact of work on key customer such as a hospital
- *4 See further paragraph 11.7 of the DCS

	Work can be carried out by SLP, NAV or Affinity Water
	Work can be carried out by SLP, NAV or Us; SLPs and NAVs will require our authorisation, subject to caveat.
	Work can only be carried out by Affinity Water

In order for an SLP or NAV to undertake: “*Valve operation in relation to commissioning new Self-Lay Works*” the following criteria will need to be met:

- Operatives to have a full, live CRMC WIRS Accreditation
 - Accreditation must not be under review or on an improvement notice
- Newly laid mains only
- The Water supply to no properties will be directly affected by the valve operation (i.e. Interruption to supply)
- Notification of intent
 - Affinity Water must be notified 5 working days in advance of the intent to operate the valve
- Real time updates
 - Information regarding the operation are confirmed to Affinity Water in real time
 - Information is to include date, time and valve location (ideally marked on a construction drawing, however a description will suffice)