

# Unit Metering Class B Standards Update

In July 2024, the ACT Government introduced legislation relating to new Class B developments to ensure water equity for property owners. As a result, Icon Water updated the *STD-SPE-M-006 Property Service Connections and Water Meters standards*. Developers are responsible for making sure that they comply with Icon Water standards and guidelines for Class B units.





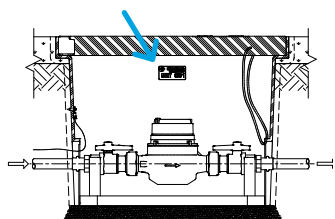
## Where do I find the new Class B standards and guidelines?

The *STD-SPE-M-006 Property Service Connections and Water Meters standards* and guidelines for unit metering of Class B developments are located on [Icon Water's website](#).

## What's changed?

People working with Class B unit developments need to read and understand the standards, standard drawings, and approved products list for metering. All details are available on the [Icon Water website](#). Table 1 summarises the key changes to the standards and guidelines for new Class B developments to encourage reference to the technical materials for compliance.

**Table 1:** Summary of key changes to the standards and guidelines for Class B developments

Class B updates	Details
New sub-metered connection requirements	<ul style="list-style-type: none"> <li>Each unit needs to be individually metered.</li> <li>There are four approved hydraulic arrangement options for Class B individual sub-metering. See <i>Hydraulic configuration solution options</i> table below.</li> <li>There are specific design requirements for below ground (pit) and above ground (cabinet) arrangements.</li> </ul>
Sub-meter connection kits	<ul style="list-style-type: none"> <li>Developers and plumbers will need to purchase approved sub-meter components (meter pits and/or cabinet bracket connection kit) from reputable plumbing outlets. For further details see our <a href="#">Approved Product List</a>.</li> <li>Developers and plumbers will need apply for, and then collect master and sub-meters from Icon Water at 12 Hoskins Street Mitchell ACT. When collecting a water meter from Icon Water, the plumber should return the blank spool from the submeter connection kit to Icon Water, which allows it to be reused.</li> </ul> <div>     </div> <p>AllValve sub-meter box      StrongCast sub-meter box      AllValve sub-meter wall bracket      StrongCast sub-meter wall bracket</p>
Asset clearance requirements	<ul style="list-style-type: none"> <li>Class B unit metering has new clearance requirements. <a href="#">Refer to 3350 Series – Unit Metering – Unit Title Developments Drawings</a>.</li> </ul>
Tagging requirements	 <ul style="list-style-type: none"> <li>New labelling and tagging requirements apply to meters and enclosures e.g. cabinets. Refer to section 8.6.3 and 8.7 in the <a href="#">standards</a> and SD-1307-D in the <a href="#">drawings</a> for further details.</li> </ul>

Class B updates	Details
Connectivity Audit	<ul style="list-style-type: none"> <li>A connectivity audit will need to take place and the completed form sent to Icon Water. <i>See further details below.</i></li> </ul>
Approved Product List (APL)	<ul style="list-style-type: none"> <li>The Approved Product List has been updated to include sub-metering components and can be found on the <a href="#">Icon Water website</a>.</li> </ul>

## Hydraulic configuration solution options

These are the 4 core acceptable configurations that Icon Water will accept.

**Table 2:** Options for Class B sub-metering

Option description	Up to six sub-meters	Up to ten sub-meters	More than ten sub-meters	Drawing reference	
Sub-meters installed in standard meter box, in manifold layout (at boundary)	Yes	No	No	SD-3351 SD-3352	SD-3354 SD-3355
Sub-meters installed in standard meter box (outside individual units)	Yes*	Yes*	No	SD-3355	SD-3357
Sub-meters installed in cabinet (at boundary)	Yes	Yes	Yes	SD-3353	SD-3356
Sub-meters installed in cabinets (at boundary and at internal intervals)	No	No	Yes	SD-3356	SD-3358

\*Additional Body Corporate meter considered adjacent and downstream of master meter.

*Dual occupancies shall not be sub-metered and shall have two separate connections to the water network (one for each dwelling) refer to SD-3350.*

### Asset ownership for sub-metering arrangements

Icon Water does not own or maintain any infrastructure downstream of the outlet of the master meter, including pits and cabinets, except for sub-water meters issued by Icon Water. Further detail can be found under clause 8.4 of the *STD-SPE-M-006 Property Service Connections and Water Meters standards*.

**Figure 1:** Asset ownership for sub-metering arrangements

