



## **3. WATER SUPPLY**

Policy 3.1

WATER SERVICE AND METER INSTALLATION

Version 1

## 3. WATER SUPPLY

### 3.1 WATER SERVICE AND METER INSTALLATION

#### OBJECTIVE:

To define minimum acceptable standards concerning water service connections, meter selection and installation of water meters.

#### DEFINITION

Under the *Local Government Act 1993* a **premises** means any of the following:

- (a) a building of any description or any part of it and the appurtenances to it,
- (b) land, whether built on or not,
- (c) a shed or other structure,
- (d) a tent,
- (e) a swimming pool,
- (f) a ship or vessel of any description (including a houseboat),
- (g) a van.

**house service pipe** means such part of a water service pipe as is not a property service pipe.

**property service pipe** means such part of a water service pipe as lies between the service main and the water meter or, if there is no water meter, the boundary of the premises served by the service pipe.

#### POLICY:

1. Council has adopted the provisions of the Water Service Association of Australia's Meter Selection and Installation Code of Practice – WSA12-2012. Where this policy is silent the provisions of the Code will take precedence.
2. Council does not permit persons, other than Council staff to undertake repair, maintenance or replacement of water meters owned by Council. It is an offence under *Section 636* of the *Local Government Act 1993* to tamper with a meter/s and fittings.
3. Prior to commencement of works to connect to Council's Water Reticulation, property owners must obtain approval issued under *Section 68 –Part B* of *Local Government Act 1993* by completing a Water Service Connection Application Form. A person who fails to obtain an approval or who carries out an activity otherwise than in accordance with an approval is guilty of an offence under *Section 626 & 627* of the *Local Government Act 1993*.
4. Council will maintain water service connections from the water main to and including the water meter.

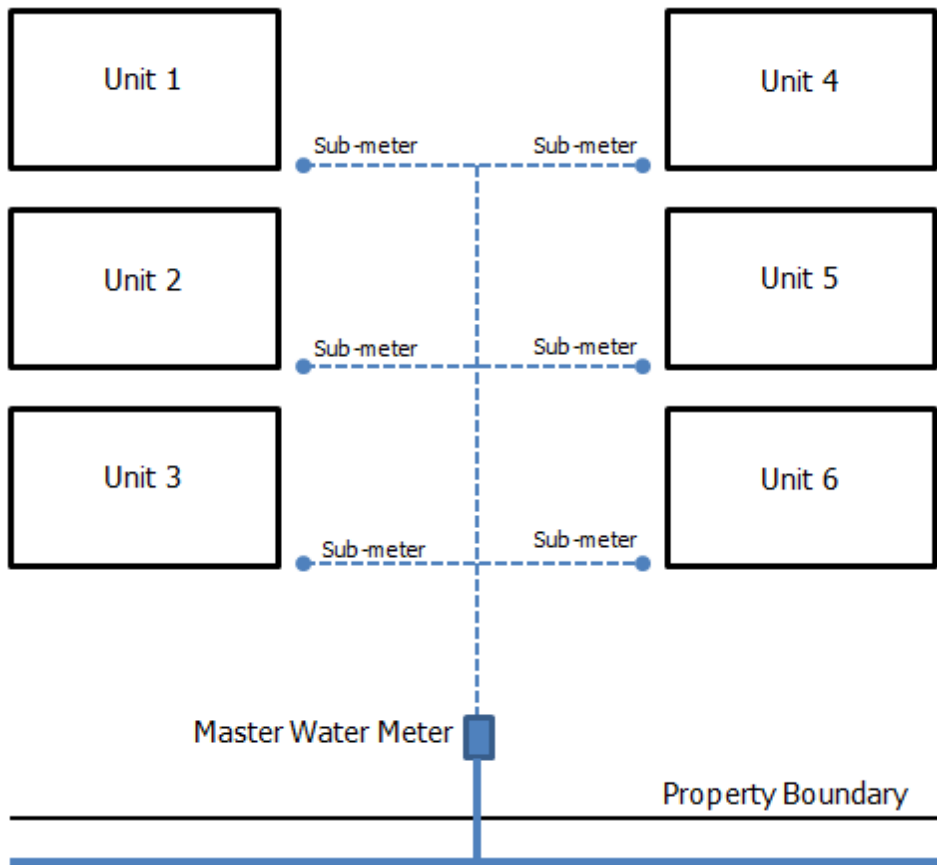
5. All properties within the Lithgow City Council Local Government Area connected to the reticulation system require a backflow prevention device. Refer to Council's Backflow Prevention – Containment Policy, Policy Number 3.4.
6. In accordance with the Local Government (General) Regulation 2005, the owner of premises must, unless Council authorises otherwise, ensure that the premises are not connected to a property service pipe linked to the council's water supply system except by an independent house service pipe.

An independent house service pipe connecting premises to Council's water supply system must have a stop-valve within the premises:

- a. at a place that is not more than 450 millimetres from the road alignment, or
  - b. at some other place approved by Council.
7. If the council authorises the connection of 2 or more premises by means of a single house service pipe, there must (unless all the premises are occupied by one household or firm as a residence or place of business) be installed on each of those premises:
    - a. a separate stop-valve that complies with clause (6), and
    - b. a separate water meter to measure the water supply to those premises.

The following diagrams provide acceptable solutions for the installation of house service pipes and meters.

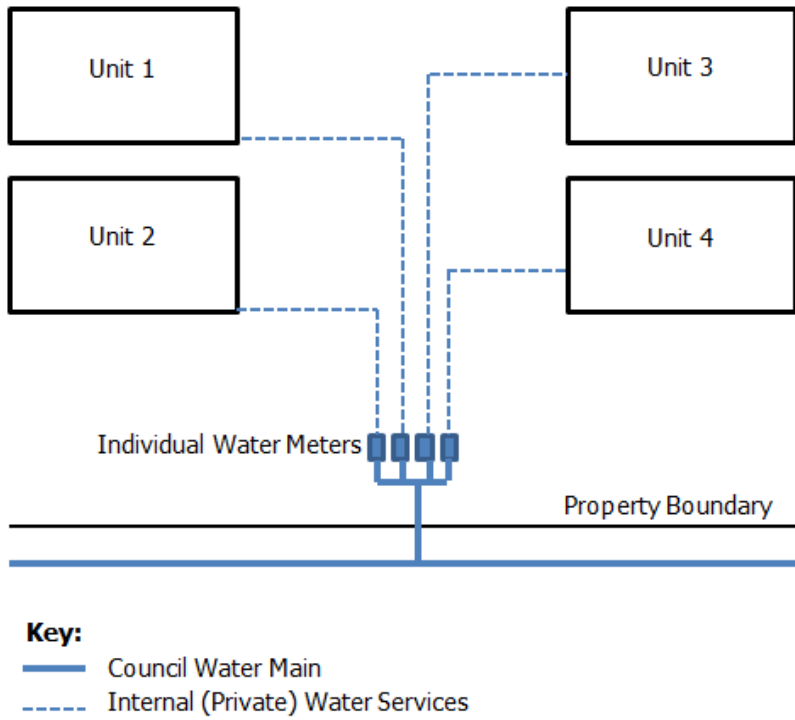




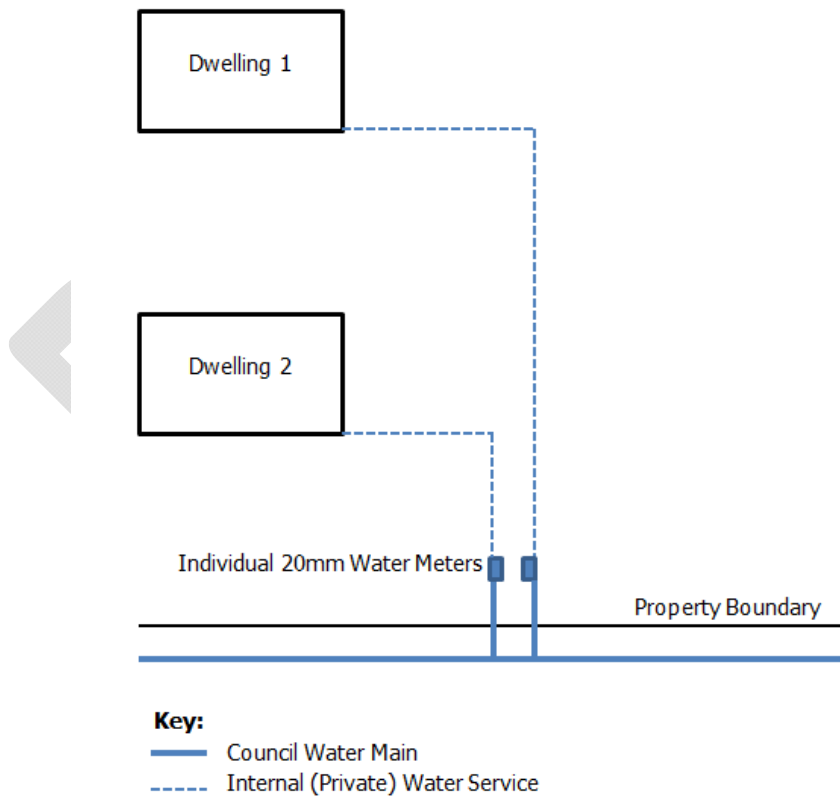
**Key:**

- Council Water Main
- - - Internal (Private) Water Service

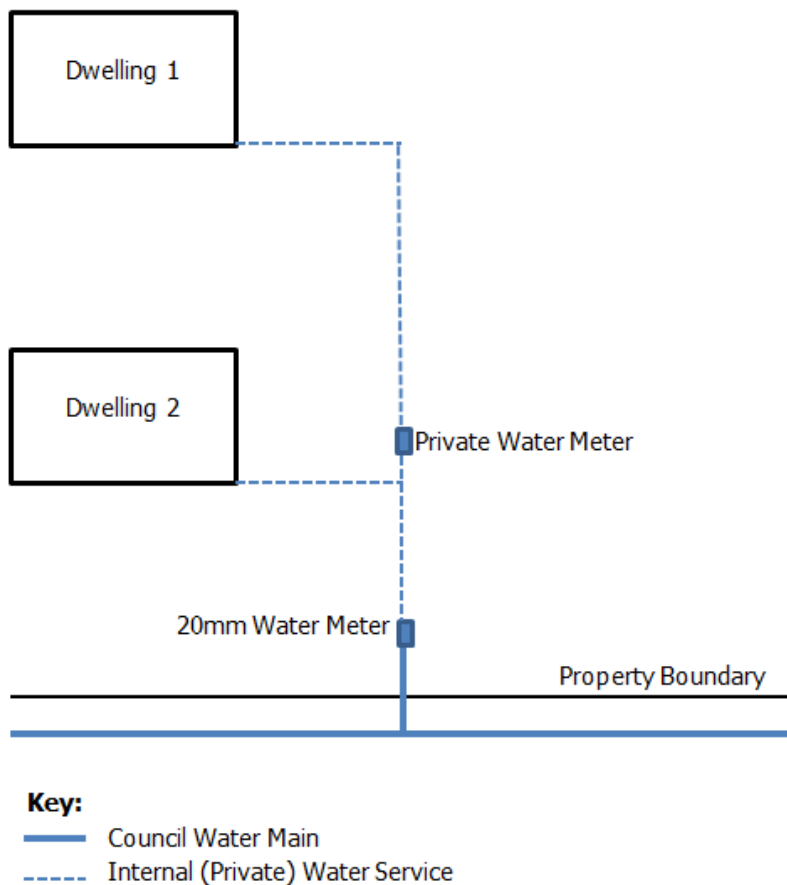
**Figure 1: Strata and Community Title water connections utilising a master meter and sub meter arrangement.**



**Figure 2: Water connections utilising a manifold arrangement**



**Figure 3: Dual Occupancy Water Connection (Preferred)**



**Figure 4: Dual Occupancy Water Connection (Alternate)**

In the above instances Council will read and issue individual water accounts to each premises.

8. If several premises are supplied with water by a single house service pipe, the council may require, as a condition of the supply that a house service pipe be laid to each of the premises.
9. Council reserves the right to repair, maintain or replace a water meter used for billing purposes.
10. Where a meter is proposed to be relocated, written approval of the Council is required and all costs are to be borne by the applicant.
11. Water meter assemblies are to be protected from damage caused by freezing in accordance with AS/NZS3500 and Section 10.8 of the Code
12. In accordance with the Local Government (General) Regulation 2005, A water meter (other than a water meter hired from or provided by the council) to be installed on premises connected or to be connected to a water supply system must:
  - a. be of a size and class approved by the council, and

- b. be fitted with stop-valves and such other fittings as may be specified by the council.
13. The meter is to be accessible for reading and removal or repair is unrestricted. Where meters are covered with unacceptable obstructions the owner will be requested to remove the offending obstruction at full cost. If such obstructions are not removed within 60 days, Council may remove the obstructions at the owners full cost

DRAFT

<b>Maintained by Department:</b>	Operations	<b>Approved by:</b>	Council		
<b>Reference:</b>	Dataworks: Policy Register	<b>Council Policy No:</b>	3.1	<b>Effective Date:</b>	2006
<b>Min No:</b>	V1 - 06-349 V2 – 09-189 V3 - 14-161	<b>Version No:</b>	3	<b>Reviewed Date:</b>	Apr 2009 Jul 2013 May 2014
<b>Attachments:</b>					



## **3. WATER SUPPLY**

Policy 3.1

METER INSTALLATION

Version 3



## **3. WATER SUPPLY**

### **3.1 METER INSTALLATION**

#### **OBJECTIVE:**

To define minimum acceptable standards concerning the location of water meters particularly in business areas.

#### **POLICY:**

##### ***General***

1. Where a meter is proposed to be relocated, written approval of the Council is required and all costs are to be borne by the applicant.
2. Covers for water meters are to be constructed so they are easily removed for reading and/or maintenance purposes by a single person. Any cover must not exceed 7kg in weight.

##### ***Business Areas***

1. The meter is to be placed within 15 metres of the street alignment and is to be accessible during normal business hours without permission to enter the property being necessary.
2. The meter if enclosed is to be such that access for reading and removal or repair is unrestricted.
3. If the meter is inside the building, pathcocks are to be installed and maintained on both inlet to and from the meter. Council will accept no responsibility for water escaping during repairs.
4. A pathcock is to be installed under the footpath adjoining the alignment.
5. In the area between the street alignment and meter, the water pipe is to be laid in uncrushable conduit to facilitate the removal of the water pipe, should the necessity arise.
6. For maintenance purposes Council will accept responsibility from the main to the street alignment only and also for the meter complete with unions.
7. Covers for water meters are to be constructed so they are easily removed for reading and/or maintenance purposes by a single person. Any cover must not exceed 7kg in weight.

##### **Residential Areas**

1. The meter is to be placed within 3.0 metres of the street alignment and is to be accessible at all hours without permission to enter the property being necessary.

2. The meter if enclosed is to be such that access for reading and removal or repair is unrestricted and is not to be covered by a garden or other ornamental feature.
3. The meter is not to be covered with a concrete or steel plate that requires more than 1 person to lift or relocate.
4. Where meters are covered with unacceptable obstructions the owner will be requested to remove the offending obstruction at full cost. If such obstructions are not removed within 60 days, Council may remove the obstructions at the owners full cost.

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