

Policy:	WATER SUPPLY	WS-POL-1
Service:	Water Supply	
Responsible Officer:	Director of Engineering	

1. OBJECTIVES

- To provide a sustainable water supply to meet current and future needs.
- To provide a water quality that meets the needs of the customers.
- To promote the use of recycled water.
- To define the area of supply.

2. SUPPLY PRINCIPLES

2.1 Water Security

Council will strive to provide a secure water supply that meets the NSW Office of Water's 5/10/10 rule as follows:

- The duration of water restrictions does not exceed 5% of the time
- The frequency of water restrictions does not exceed 10% of years on average
- The severity of restrictions on average requires a reduction in water consumption of not more than 10% of normal demand.

2.2 Quality

Council will develop and implement a Drinking Water Quality Management Plan to ensure the quality of supply continues to meet the requirements of the Australian Drinking Water Guidelines.

2.3 Pressure

A minimum pressure of 12 metres (=120 kPa) residual head at a flow rate of 0.2 litres per second will be provided at Council's supply point (water meter location).

A maximum pressure of 80 metres residual head (800kPa) will be provided throughout the water reticulation network. Where water pressures are identified as being above 500kPa, Council will make available on application, a pressure reducing valve to each property free of charge.

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2.4 Supply Area

- 1.6.1 Shall be limited to urban areas or existing areas of supply, please refer to attached maps of Yass, Bowning, Binalong & Murrumbateman.
- 1.6.2 Murrumbateman: restricted supply is available to properties outside the Village zone during times of peak demand. This clause shall apply until the water supply can meet the peak demand of all lots connected.

2.5 Development

The right is reserved to refuse development applications that would result in additional connections to the water supply on the basis that there is an insufficient water supply capacity.

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2.6 Murrumbateman Water Quality

Educate the village Community of the potential for high nitrates levels in the existing ground water supply and that the water should not be used for babies.

3. CONNECTIONS

3.1 Multiple Connections

An availability charge shall be applied to each connection to the water reticulation.

If multiple assessments are serviced by a single service, standard availability charge (20 to 32mm water service charge) shall be applied to each assessment.

3.2 Connection and Water Availability Fee

3.2.1 To existing watermain – as per adopted “Fees and Charges”;

3.2.2 Watermain extension required within the supply area and water availability charge is applied to properties – as per 2.2.1. plus 50% of the costs of the main extension to be paid if it is required in advance of Council’s construction programme. Works would be programmed for construction within twelve (12) months of receipt of payment.

3.3 Non Urban Areas

New connections in non-urban areas are not permitted (refer Clause 1.7.).

4. CONSERVATION MEASURES

4.1 Efficiency

The use of efficient water using devices and efficient landscaping is encouraged for all private and public infrastructure developments.

4.2 New House Requirements

4.2.1 All new houses connected to Council’s reticulated water supply from July 2003 are required to install a rainwater tank with minimum capacity of 4,500 litres;

4.2.2 All new (and relocated) houses are required to install dual flush toilets and "AAA" rated shower heads;

4.3 Rainwater Tanks

4.3.1 A (one-off) rainwater tank rebate per assessment be offered on application for new rainwater tanks with storage capacity of 4,500 litres or greater installed to existing buildings connected to the Yass Water Supply.

4.3.2 Cross connection between rainwater tanks and Council's reticulated water supply is not permitted.

4.4 Free Water Restrictors

Shower flow regulators will be provided to residents free of charge on request.

4.5 Effluent Reuse

The use of effluent is promoted as:

4.5.1 **Short Term Goal** – replace urban irrigation extractions from the Yass River;

4.5.2 **Long Term Goal** – 100% of effluent from centralised systems.

4.6 Greywater

The use of "greywater" is supported in accordance with guidelines issued by the NSW Department of Health.

4.7 Education

Education and awareness campaigns shall be promoted to encourage the conservation of water.

4.8 Yass Dam

Prohibits the use of Motorised Boats, with the exception of electric powered boats and those boats on official Government business for such tasks for the Catchment Management, aquatic management and infrastructure management.

Private Jetties and/or other structures in private ownership will not be permitted to be constructed within the Yass Dam storage.

5. DEMAND MANAGEMENT

- 5.1 From 2003/2004 the pricing of water consists of a two part tariff with an access charge, a usage charge per kilolitre and no 'water allowance';
- 5.2 Pricing structure shall promote the conservation of water;
- 5.3 Water restrictions shall be implemented to ensure security of supply in drought conditions.
- 5.4 Unaccounted for water (UFW) due to system leakage shall be reduced below 10%.

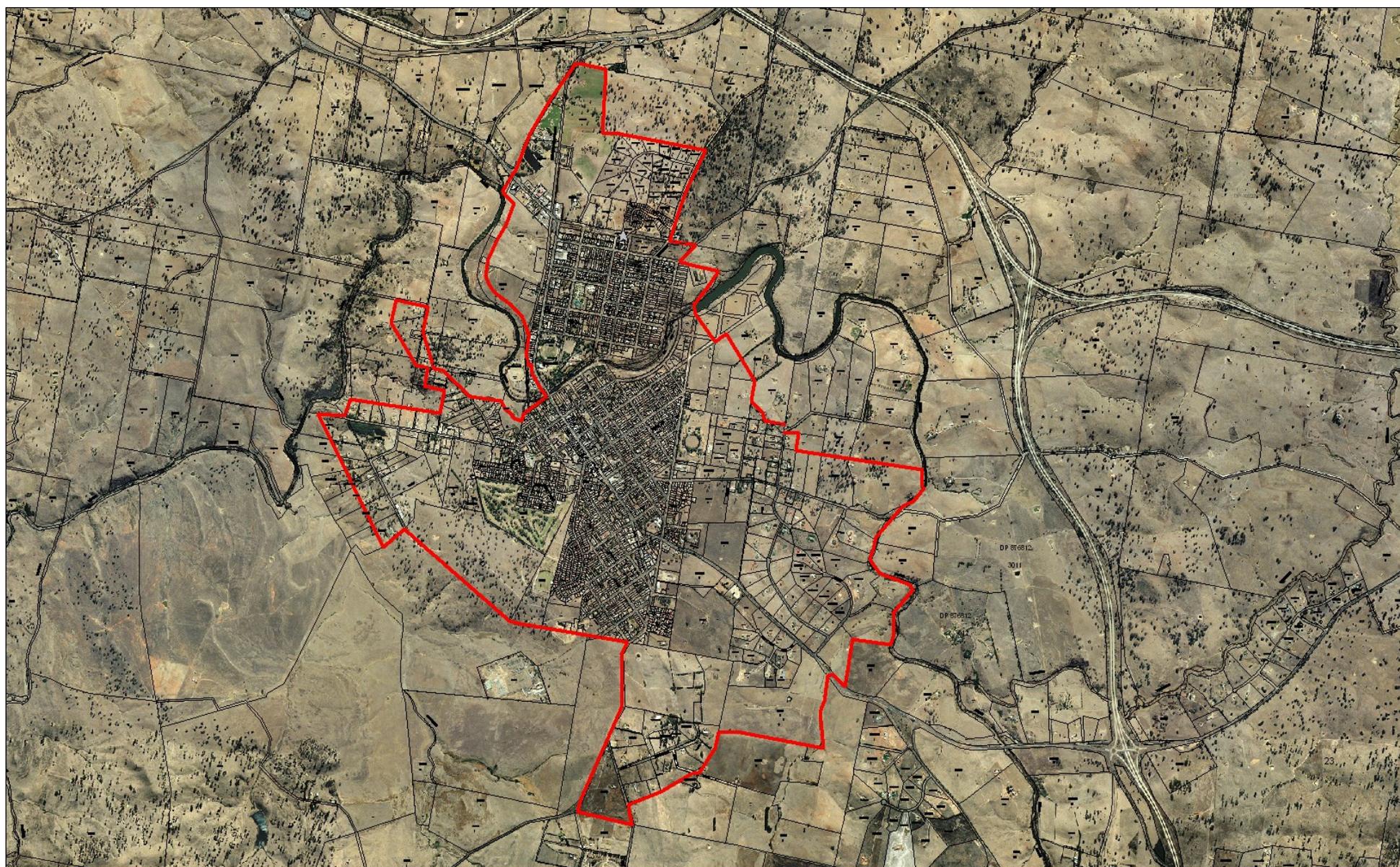
6. REFERENCE DOCUMENTS/LEGISLATION

- WS-POL-11 Water Supply Restrictions - Rainwater Rebate Form
WS-OP-1 Water Supply Connections

HISTORY

<i>Minute No</i>	<i>Date of Issue</i>	<i>Action</i>	<i>Author</i>	<i>Checked By</i>
330	23 July 2008	Adopted		Council Meeting
64	22 February 2012	Amended	Siva Sivakumar	Council Meeting
311	17 December 2014	Amended/ Exhibition	Simon Cassidy	Council Meeting

YASS WATER SUPPLY – JUNE 2005



BOWNING WATER SUPPLY



BINALONG WATER SUPPLY



