

# Balonne Shire Council

## Policy - Water Supply – General Requirements For Rural Residential Developments

Resolution Date: 16 January, 2004 Amended 15/11/06

Meeting Type: General

### ***Background***

The Shire of Balonne Planning Scheme requires developers to provide at least a Non-potable water supply to proposed rural residential developments.

This policy outlines the preferred methods of providing such water supplies to developments situated outside the boundaries of the presently defined town water supply areas. Alternative water supply methods proposed by the developer would be considered by the Council on a case by case basis.

Two methods are proposed:-

1. Council Owned/Operated reticulated water supply system
2. Board Owned/Operated reticulated water supply system

### ***General Requirements - Water Supply System - (Council Owned/Operated)***

*Water supplies to rural residential subdivisions which are to be constructed by a developer, and handed over to be operated and maintained by Balonne Shire Council, should generally be designed as a low pressure, constant flow system, in accordance with the Department of Natural Resources and Mines Water Supply Guidelines.*

*Full design details of the water supply scheme shall be submitted by the Developer to Council for approval prior to construction.*

#### ***Specific minimum requirements of the developer are:***

##### ***Water source:***

- The developer shall transfer ownership of a water allocation to the Council in a quantity which would guarantee a reliable supply for each allotment in the development. The quantity of water shall be determined by the Council during the development assessment process.

##### ***River source pump:***

- *Be of sufficient capacity to supply 5 metre minimum pressure head at each property*
- *Electric powered*
- *Automatic operation with lockable switchboard*
- *Supply meter to be installed*
- *Location either above flood height or on a retractable pontoon secured against floods*
- *Secure from theft or vandalism*
- *Standby pump to be connected for backup*
- *Telemetry alarms in case of pump failure*

# Balonne Shire Council

## Policy - Water Supply – General Requirements For Rural Residential Developments

Resolution Date: 16 January, 2004 Amended 15/11/06

Meeting Type: General

### ***Reticulation Mains:***

- *Mains to be installed at a minimum depth of 600mm, within the allocated space of Council's Standard Services Corridor Plan.*
- *Minimum main size 50mm*
- *Mains and fittings to be Class PN 12*
- *Valve/s be installed where required and at the end of mains to allow for flushing. Valve marker posts to be installed*
- *Fire fighting capacity not required*
- *20mm lines (blanked off) to be installed to front corner of each property*
- *A permit be obtained from Department of Main Roads where crossing of a Declared Road is required*

### **Requirements of the future purchaser:**

- *Apply to Council and pay the necessary fees for a 20mm meter and connection to the property*
- *A requirement of the connection will be that a 22,500 litre minimum storage tank fitted with a 2 stage float system to be installed on each property by and at the cost of the applicant*
- *All works associated with the water installation be carried out by a licensed plumber*

## **General Requirements - Water Supply System – (Board Owned/Operated)**

*Water supplies to rural residential subdivisions which are to be constructed by a developer, and handed over to be operated and maintained by a Water Board under the water Act 2000, should generally be designed as a low pressure, constant flow system, in accordance with the DNR&M Water Supply Guidelines.*

*Full design details of the water supply scheme shall be submitted by the Developer to Council for approval prior to construction.*

### **Specific minimum requirements of the developer are:**

#### ***Water source:***

- *The developer shall transfer ownership of a water allocation to the Board in a quantity which would guarantee a reliable supply for each allotment in the development. The quantity of water shall be determined by the Council during the development assessment process.*

#### ***River source pump:***

- *Be of sufficient capacity to supply 5 metre minimum pressure head at each property*
- *Electric powered*

# Balonne Shire Council

## Policy - Water Supply – General Requirements For Rural Residential Developments

Resolution Date: 16 January, 2004 Amended 15/11/06

Meeting Type: General

---

- *Automatic operation with lockable switchboard*
- *Supply meter to be installed*
- *Location either above flood height or on a retractable pontoon secured against floods*
- *Secure from theft or vandalism*

### ***Reticulation Mains:***

- *Mains to be installed at a minimum depth of 600mm, within the allocated space of Council's Standard Services Corridor Plan.*
- *Minimum main size 50mm*
- *Mains and fittings to be Class PN 12*
- *Valve/s be installed where required and at the end of mains to allow for flushing. Valve marker posts to be installed*
- *Fire fighting capacity not required*
- *A permit be obtained from the Department of Main Roads where crossing of a Declared Road is required*

### **Requirements of the future purchaser (Water Board Member):**

- *All works associated with the water installation be carried out by a licensed plumber*