



# LITHGOW CITY COUNCIL

## 7. PLANNING

Policy 7.5

RAINWATER STORAGE FOR DOMESTIC USE – NON URBAN AREAS

Version 2

## 7. PLANNING

### 7.5 RAINWATER STORAGE FOR DOMESTIC USE – NON URBAN AREAS

- OBJECTIVE:**
1. To provide sufficient potable water for normal domestic use on non urban properties which are not connected to a reticulated water supply maintained by the Council.
  2. To provide the Rural Fire Service a known quantity of water in the event of a fire emergency.

**POLICY:**

1. That storage for a minimum of 60,000 litres of rainwater for domestic purposes for all new dwellings is to be erected in the non urban parts of the local government area where no access to a reticulated water supply is available.
2. In conjunction with this installation, an appropriate sized and installed "First Flush" system is to be provided between the roof gutter system and the inlet to the storage tanks.
3. All surplus roof water must discharge a minimum of 3 metres clear of any structure and incorporate protection against scouring of the ground surface at the point of discharge and be disposed of without nuisance.
  - i. The draw off point for water use for domestic purposes shall be located to allow a minimum of 10,000 litres of stored water for use in fire fighting, to remain in the tank/s at all times.
  - ii. An illuminated marker shall be provided adjacent to (preferably above) the "Starting" fitting to allow easy identification of its location by NSW Rural Fire Service personnel.
  - iii. Water storage tank(s) shall have fitted an outlet capable of being coupled to Fire Brigade fire fighting equipment. Fittings shall include the provision of a 65mm Gate valve and a 65mm "Stortz" fitting with blanking cap. The Stortz fitting draw off point shall be located at the base of the storage tanks (or connecting line). Reasonable vehicular access for fire tenders shall be available to the water supply.
  - iv. Water storage tank(s) should be located within the Asset Protection Zone (APZ) where practical. Where tanks are to be located outside the APZ they are to be constructed of steel, concrete or other non combustible material and provided with underground interconnecting pipe work (including the 65mm Stortz fitting) to a location accessible by fire tenders within the APZ.
  - v. That the use of bore water shall be restricted to the following purposes:
    - Flushing of toilets.
    - Watering of gardens.
    - Stock purposes.

<b>Maintained by Department:</b>	Development	<b>Approved by:</b>	Council		
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