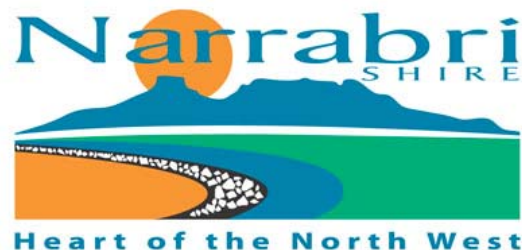


# PROVISION OF RAINWATER TANKS STORAGE POLICY



**Responsible Department:** Development and Economic Growth  
**Responsible Section:** Development and Economic Growth  
**Responsible Officer:** Director of Development and Economic Growth

## Objective

To allow for the provision of rainwater storage tanks at the development application stage.

## Policy

The provision of rain water storage tanks at the development application stage be as follows:

1. Minimum Water Storage for domestic use where there is no reticulated water supply.

Water storage for domestic purposes be provided in accordance with the following table.

Number of persons is the number of bedrooms in the dwelling plus one  
(140 litres/person/day for 55 days plus fire fighting reserve)

Domestic	
People	Litres
2	15,400
3	23,100
4	30,800
5	38,500
6	46,200
7	53,900

2. Minimum Water Storage for fire fighting purposes where there is no reticulated water supply

That on site water storage be provided for fire fighting reserve purposes in accordance with the following table, as required by the “Planning For Bush Fire Protection” produced by the Rural Fire Service.

Fire Fighting Reserve	
Development type	Litres
Residential lots <1,000m <sup>2</sup>	5,000
Rural residential lots 1,000 to 10,000m <sup>2</sup>	10,000
Large rural/lifestyle lots > 10,000m <sup>2</sup>	20,000
Dual occupancy	2,500/unit
Townhouse/units/flats	5,000/unit up to 20,000 maximum

Appropriate above ground tanks are to be have their stands protected. All above ground water pipes external to the building are to be metal including any taps.

Water Storage as referred to above may be in ground or above ground provided that, with respect to the reserve for fire fighting purposes, the following is required:

- a. That where in ground storage is provided, an access hole of 200mm be provided to allow tankers to refill direct from the tank. A hardened ground surface for truck access be provided within four metres of the access hole.
- b. That where above ground storage is provided:
  - (i) that the outlet for fire fighting purposes be fitted with a 65mm Storz outlet with a gate or ball valve;
  - (ii) that the outlet in (a). above be located within the inner protection area away from the structure as to provide easy access for fire fighting units ie. Directly where there is vehicle access to the outlet or via plumbing where such direct access is not possible.

3) Water Storage for domestic use where there is a reticulated water supply. That the installation of a minimum rain water tank size of 10,000 litres be required at the development application stage for new dwellings and commercial/industrial buildings.

**Measure of Success**

- Measure by the adherence to the Policy and Procedure outlined in the Policy.

## History

MINUTE NUMBER	MEETING DATE	DESCRIPTION OF CHANGE
5/2008	5 February 2008	Adopted
26/2012	21 February 2012	Reviewed
607/2013	3 September 2013	Reviewed