



Stormwater Disposal – Rural Residential Land Policy

Date policy was adopted by Council:	25 March 2009
Resolution number:	101/09
Previous Policy review date:	November 2013
Next Policy review date:	October, 2016
Reference number:	C0917205

1. OUTCOMES:

To establish standards for stormwater disposal on rural residential land.

2. POLICY:

To limit uncontrolled stormwater overland flow of water on rural residential land.

3. DEFINITIONS

Nil

4. LEGISLATIVE OBLIGATIONS AND/OR RELEVANT STANDARDS

Nil

5. CONTENT:

Stormwater flows from roofed and hardstand areas of residential development shall be piped to street water table or to inter-allotment stormwater drainage system wherever possible.

If the above is not possible, stormwater flows shall be spread across contours to avoid concentrations and dissipated to reduce erosion.

Restoration and re-vegetation on completion of building works will assist to stabilise site conditions.

The intention of system of stormwater disposal is to limit uncontrolled overland flow of water to frequencies exceeding two years.

The following alternative methods of stormwater disposal are acceptable on rural residential land.

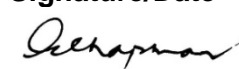
1. **ABSORPTION PIT/S** constructed to Council's requirements and parallel to contours. Provided at minimum rate of 3m x 1m x 0.6m depth for every 100 square metres of roof and hardstand area. Absorption pit may alternatively be rubble placed above natural ground and covered with layer of soil and plants to provide absorption, evaporation and transpiration.
2. **RAINWATER TANK/S** provided with controlled outlet to slowly empty tank to approval disposal system or to watering system. Tank capacity based on half hour rainfall event at rate of 70mm per hour. Tank to be provided with overflow pipe to absorption pit/s as above or to other approved method of stormwater disposal.
3. **RETENTION BASIN/S** to slowly release stormwater through restricted outlet over 24 hour period. A velocity dissipater shall be provided to slow outlet flow. Capacity of retention basin/s to be based on half hour rainfall event at rate of 70mm per hour.
4. **DAM** of impervious wall material with side spillway to spread overflow. Dam to be constructed to standards of NSW Soil Conservation Service. Capacity to be based on half hour rainfall event at rate of 70mm per hour.
5. **DISPERSAL OVER STABILISED GROUND SURFACE** away from buildings. Absence of roof gutters assists and removes fire hazard material. Velocity to be slowed and concentrations avoided by vegetating, terracing, cross drains or the like.
6. **STABLE WATER COURSE** to receive piped downpipe flows. Velocity dissipater to be provided to slow flow and reduce erosion.

7. **SPILL PAD/S OR FLAT ROCK OR CONCRETE SURFACE** to receive piped downpipe flows. Flow from pad to be spread over stabilised ground surface. Pad of five square metres minimum surface area and located at least three metres downhill of buildings.
8. Other methods approved by Council.

6. PERFORMANCE INDICATOR

Nil

POLICY:-	
Policy No:	
Policy Title:	Stormwater Disposal – Rural Residential Land
Date Policy was adopted by Council:	25 March 2009
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PROCEDURES/GUIDELINES:-	
Date Procedure/Guideline (if any) was developed:	Nil
RECORDS:-	
Container Reference in TRIM: Policy	SF080616
Container Reference in TRIM: Procedure	Nil
Other locations of Policy:	Intranet (linked to TRIM Container)
Other locations of Procedures/Guidelines:	Nil
DELEGATION (if any):-	
	Nil
RESPONSIBILITY:-	
Draft Policy developed by:	Group Manager Sustainability and Better Living
Committees (if any) consulted in the development of the Draft Policy:	Nil
Responsibility for Implementation:	Group Manager Sustainability and Better Living
Responsibility for Review of Policy:	Group Manager Sustainability and Better Living
INTEGRATED PLANNING FRAMEWORK:	
Community Strategic Plan:	Strategic Priority No. 6
Delivery Program Title:	Land Use Regulation
Operational Plan:	Program No. 526

Senior Authorising Officer	Position General Manager	Signature/Date  25 March 2009
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ACTION	COUNCIL MEETING DATE	RESOLUTION NUMBER	REPORT ITEM NUMBER
NEW/RECONFIRMED/ AMENDED			
New	4 April 1991	284	-
Reconfirmed	25 March 2009	101/09	Item 16/32

DATE REVIEWED	REVIEWER POSITION	REVIEWER NAME
November 2013	General Manager	Gary Chapman