

RICHMOND VALLEY COUNCIL POLICY REGISTER

File No: S.150.04, S.095.00

Policy No: 3.20.1

POLICY:	CONNECTION OF ROOF WATER TO POOLS/POOLS TO SEWER
FUNCTIONS:	Sewerage Services
OBJECTIVE:	To establish guidelines to prevent sewer infiltration from pool installations
DIVISION:	WORKS

Page 1 of 2

POLICY:

The below set of guidelines will be used when determining future development applications for pool installations in urban areas where sewer is available. They will also be used to remove existing undesirable situations as they are found.

1. Acceptable methods of connection of roof-water to pools

A temporary system with aboveground pipework directly connected between the house downpipe and the pool shall be acceptable only under water restriction of a level where topping up or refilling of pools is prohibited and notification of such installation is provided to Council.

In an effort to promote water cycle management a permanent system shall be considered when:-

- The pool installation does not include an overflow pipe, the property is located more than 100m upstream of a natural watercourse and providing there is at least 3m of pervious ground within the pool-owners lot before the overflow reaches a known stormwater drain. Pool backwashes shall not be used to remove this overflow stream to the sewer.
- The pool installation does not include an overflow pipe and the roof-water is automatically redirected to stormwater once the pool is near full. Details of such arrangement shall be provided by the installing plumber with levels and approved by Council's Engineer prior to installation.

2. Installation of overflow lines for pool

The acceptable method of discharge of an overflow pipe from a pool shall be to sewer. The installation of the discharge to Council sewer shall comply with Council's specification and inspected after completion.

Overflow lines shall not be directly connected to stormwater to prevent chlorinated water entering the environment.

Where no overflow line is installed, the owner shall ensure that discharge point of the pool is located more than 100m upstream of a natural watercourse and there is at least 3m of pervious ground within the pool-owner lot before the overflow reaches a known stormwater drain.

Backwash lines shall be directed to sewer in accordance to AS3500 on an independent system. Backwashing to sewer to prevent natural overflow is not acceptable.

3. Connection of roof-water to pool that has an overflow pipe

Under no circumstance shall a pool that has an overflow pipe directed to sewer be allowed to connect roof-water to that pool.

(Figure 1 below is a quick guide illustrating acceptable methods)

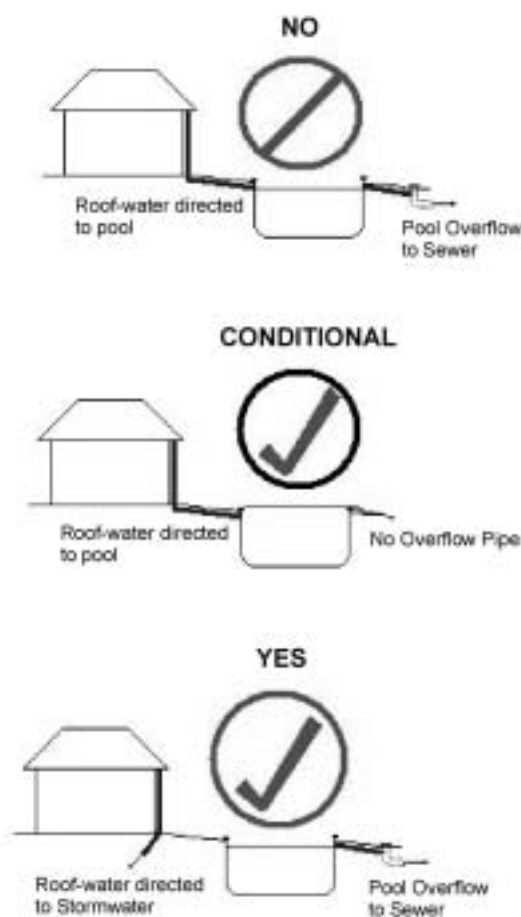


FIGURE 1- Acceptable Methods of Pool Connections / Discharge