



June 2007

WELCOME

Welcome to the June 2007 edition of *Wastewater News*. You can find an electronic version of this document on our website:

www.dh.sa.gov.au/pehs/newsletters.htm#wastewater

Office Move

The Public Health Branch, including the Wastewater Management Section, will be moving to Level 1 Citicentre, Hindmarsh Square, Adelaide on 23 June 2007.

The first business day at this new address will be 25 June 2007.

If you are intending to visit our offices in the week prior to or following the move, please contact the Wastewater Management Section on 8226-7100 prior to your visit to discuss requirements and avoid any inconvenience.

All telephone numbers, email addresses and our postal address will remain the same.

A formal notification will be sent to all Councils shortly.

Legislation Update

The Public Consultation period for the new Codes and Regulations closed on 30 March 2007.

We received over 50 submissions and many of these were from councils. Many thanks for your constructive comments and attendance at our information sessions during February / March.

We are now at the stage of collating all responses to determine the required changes.

Copies of the draft Codes and Regulations are downloadable from our website at:

www.dh.sa.gov.au/pehs/branches/wastewater/draft-connection-code.htm

Wastewater Treatment System New Product Approvals

The new wastewater products approved for installation in South Australia are:

Aqua Reviva Domestic Greywater Treatment System:

This is an 8 EP greywater treatment system approved for a hydraulic load of 720 L/day and organic load of 108 g/day per day. The system

consists of a *WaterMark* approved water interceptor device to divert greywater from bath, shower, hand basin and laundry to the collection cell excluding kitchen greywater. The collection cell consists of either:

- New Water "Rain Reviva" flexible water storage bladder of 1200 L capacity; or
- RI Industries 1620 L steel fibre reinforced concrete tank; or
- ACO Polycrete P/L Type 99 tank.

There is a fixed growth reactor treatment cell consisting of three canisters with media filter cartridges and bromine disinfection. The treated effluent storage tank (with automatic overflow device), pump and pressurized surface or subsurface irrigation system are to be nominated by the manufacturers for each installation and approved by the relevant authority to be suitable for intended use. For a schematic of this process, see the website www.newwater.com.au.

Nature-Loo Classic 750 Waterless Composting Toilet:

This is a 6 EP system with a minimum of 3 replacement bins provided with each system. The system consists of a polyethylene composting chamber with two compartments separated by a perforated false floor. The capacities of top and lower compartments are 130 L and 5 L respectively. The excess liquid from the toilet drains to a soakage trench approved by the relevant authority to be suitable for intended use.

CONTACT US

For any further information regarding newsletter content or to raise issues/ provide feedback, please contact us:

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