



September 2006

WELCOME

Welcome to the September 2006 edition of *Wastewater News*. You can find an electronic version of this document at our website:

<http://www.dh.sa.gov.au/pehs/newsletters.htm#wastewater>

Legislation Update

The changes to the Waste Control Regulations are currently being drafted to incorporate the requirements of the *Onsite Wastewater Systems Code* and the *Connection to a Reticulated Community Wastewater Systems Code*. The Wastewater Management Section is liaising with Parliamentary Counsel who are drafting the Regulations, and will advise of further updates as they become available.

Yearly Monitoring Reports due

If your Council owns or operates a wastewater treatment /reuse scheme, please note that the first annual report of effluent quality monitoring results for wastewater treatment/reuse schemes is due to be submitted to the Department of Health by 30th September 2006.

Effluent quality monitoring results from 1 July 2005 to 30 June 2006 are to be included in the report. Any malfunctions and/or reclaimed water quality variations are also to be detailed in the report, including the measures taken to rectify the problem(s).

Please note that the owner(s) and operator(s) of the system must report to the Department of Health immediately when there is a malfunction of the wastewater system or its components and/or the reclaimed water quality criteria is not achieved. The measures taken to operate the system as per the requirements of the approval must also be reported.

SA Water Software evaluation

A special SIG meeting was held at SA Water (Thebarton) in August at which the software they use to administer matters relating to inspections was demonstrated.

The software has the ability to track inspections, produce reports and alert officers of outstanding certificates of compliance. Some of the other features included the ability for plumbers to book

their own inspections via the internet and the "user friendly" interface of the software. A most generous offer to supply the software to all councils for free was made at the meeting by Jeff Clarke on behalf of SA Water.

Given that this software could be of benefit to councils with the impending roll-out of the new Codes, it was agreed that a working party would be formulated to evaluate the software more fully to evaluate its performance in a local government scenario.

Stay tuned for further information on this one!

Connections Standard – Revised Draft on Web

A revised draft of the Standard for Connections to a Reticulated Community Wastewater System, and the associated application form, is available on the Wastewater Management webpage:

<http://www.dh.sa.gov.au/pehs/branches/wastewater/draft-connection-code.htm>

Wastewater Treatment System New Product Approvals

Bushwater "S" Aerobic Wastewater Treatment System:

The Bushwater "S" Aerobic Wastewater Treatment System is a 10 EP system approved for a hydraulic capacity of 1,500 L/day and 700 grams BOD/day. The vertical axis tank is made from roto-moulded polyethylene.

In cases where the relevant authority determines treated effluent with Total Nitrogen <15 mg/L (mean) and Total Phosphorous <5 mg/L (mean) are suitable nutrient reduction parameters, the Bushwater S wastewater treatment system may be installed as a nutrient reduction system in accordance with the relevant authority's requirements.

Biocycle Bio 7000 Aerobic Wastewater Treatment System:

The Biocycle Bio 7000 Aerobic Wastewater Treatment System (10 EP) is approved for a hydraulic capacity of 1,500 L/day and 700 grams BOD/day.

Everhard Industries 4000L Polymer Septic Tank / Holding Tank:

The 4000L (8EP) septic tank, consisting of two sections, is of a vertical configuration and constructed of injection moulded high-density

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polypropylene. Risers are not to be used on this system.

The holding tank shares the same components as the septic tank except that there is no internal dividing wall.

CONTACT US

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