

June 2004

Welcome to the third edition of Working with Wastewater. You can find an electronic version of this document on our website at www.dhs.sa.gov.au/pehs then select "Environmental Health" then "Wastewater Management".

Staff Changes

We welcome Tony Farror back from his short stint at the EPA. We have bid farewell to Graham Copley who has completed his contract with us. We hope to welcome a new permanent member of staff soon.

Split of the Department of Human Services

Our executives have informed us that the DHS will cease to exist from the 1st of July 2004.

The DHS will be replaced with two new departments. One of them will be the Department of Health and Jim Birch, the current chief executive of the DHS, will become the CEO. The whole of the Environmental Health Service including the Wastewater Management Section will be within the Department of Health. The other department is the Department for Families & Communities and Kate Lennon is the CEO.

On-site wastewater code review

The code review is progressing well; we are hoping to have the first draft for initial consultation by September 2004.

We have decided to model our new code on the Queensland On-site Sewerage Code, which incorporates the AS/NZS. We will have a more definite date for you in the next newsletter.

Greywater diverter device approval

The authorisation for councils who agreed to process specific greywater applications nominated by the DHS have now been sent out. We would greatly appreciate your feedback in this exercise in order to assess how things are going. Please contact us if you require any further information or wish to discuss any issues arising from the approval process on 8226-7161.

As many would know, the complicating factor in the exercise was to enable individual councils to be given delegated authority to approve the systems which DHS nominate. Authority could not be given for all greywater systems as it was felt that, in the absence of a greywater code, there would be too much confusion with regard to approval requirements for individual systems.

New Products

The following new products have received DHS approval:

- ▶ Taylex Clearwater 90 Compact Aerobic Wastewater Treatment (AWWT) System 10 EP
- ▶ Taylex Clearwater 90 compact access riser shaft increments
- ▶ Hytek concrete access shaft
- ▶ Everhard Industries 450 L Polymer Pump Well
- ▶ Access riser shaft for Envirocycle model 13 aerobic wastewater system
- ▶ Envirocep Aqua SP 2000 AWWT System 8 EP
- ▶ Biocycle Model 15 aerobic treatment system 15 EP with a primary tank of 8,000 L
- ▶ Linpac 3,070 L Polyethylene septic tank
- ▶ Icon Industries 3,300 L concrete horizontal septic tank.
- ▶ Cooke Precast Concrete combined septic & holding tank (with 4,450 L septic tank and 4,000 L holding tank compartments)
- ▶ Everhard Industries 3,900 L polymer septic tank

New products where DHS is the approving authority

- ▶ Aqua Clarus wet composting wastewater treatment system 10 EP
- ▶ Biolytix BF6 Aerated biolytic wastewater treatment system 10 EP
- ▶ Rota Loo (Onzite) Worm Farm 10 EP

Please note that formal advice for product approvals will be forwarded following inspection of the products.

WORKING WITH WASTEWATER

Recent Product Renewal Approvals

- ▶ Hytek steel fiber reinforced concrete access shaft and cover for use in Hytek 3,000 L and 3,250 L septic tanks.
- ▶ Aquacycle C3000 (6 EP) and C4000 (8 EP) AWWTs
- ▶ Team Poly Polyethylene 3000 L (horizontal and cylindrical septic tank and access shaft)
- ▶ Septech Turbojet AWWT 10 EP
- ▶ Rowley Industries access shaft and cover
- ▶ Cooke Precast Concrete horizontal rectangular septic tanks of 5,000, 6,000, 9,000, 10,000, 11,000, 12,000, 13,000, 14,000, 15,000 and 20,000 L capacities **CAN BE APPROVED BY COUNCILS** 25,000 and 30,000 L tanks **CAN BE APPROVED BY COUNCILS IN CONSULTATION WITH DHS**
- ▶ SB 440 Supertreat AWWT 10 EP
- ▶ Lucindale Concrete 3,500 L septic tank and riser
- ▶ Clivus multrum CM14 composting toilet 6 EP
- ▶ Ri Industries RI Treat AWWTs 6, 8 & 9 EP
- ▶ Everhard 2,500 L & 3,000 L polymer septic tank.

Contact us

For any further information regarding newsletter content or if you wish to contribute, raise other issues, provide feedback etc please ring us or contact us at an email address below.

WORKING WITH WASTEWATER

Wastewater Management Section

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