



March 2006

WELCOME

Welcome to the March 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>

Wastewater Management Conference

The Wastewater Management Section of the Environmental Health Service conducted a seminar on the 15th 16th and 17th of February 2006. Over 60 EHOs attended the event which was held at the Holiday Inn in Adelaide. Day 1 and Day 3 of the seminar covered a range of issues relating to wastewater, including:

- Onsite Wastewater Code review;
- Plumbing Legislation;
- Wastewater Reuse;
- Soil Assessments using AS 1547:2000;
- Greywater treatment;
- SA Water Trade Waste Perspective;
- A presentation by Onkaparinga Council on planning strategies for health and sustainability;
- Water Conservation;
- EPA's perspective on Wastewater issues;
- Planning issues; and
- New trends in Wastewater management.

On Day 2 we conducted a tour of the Southern Vales visiting a number of sites including:

- Alternative wastewater systems installed at Marion Council Depot and an ETA bed installation;
- Christies Beach Wastewater Treatment Plant;
- Aldinga Wastewater Treatment Plant;
- Driving tour of Sellicks Beach estate and reuse facilities (City of Onkaparinga); and
- Willunga Wastewater Treatment Plant.

Issues discussed throughout the conference and during the question and answer sessions have been noted and will be considered by the Wastewater Management Group.

The seminar was a great success with a great deal of positive feedback relayed from attendees. It is

planned to continue to hold this event every two years.

Thankyou to our presenters and those who attended for making it such a successful event.

We will post the presentations on our website soon.



2006 Wastewater Seminar in Progress



Willunga Wastewater Treatment Plant



Tim Woods presents an alternative wastewater system at Marion Council Depot



Conference Dinner, Strathmore Balcony Restaurant

Changes to Plumbing Legislation

There has been a change to the legislation covering wet areas (The SA Housing Code). This occurred as a result of transportable housing being supplied from interstate with the absence of floor traps but with plumbing fixtures and layouts meeting the requirements of AS3500 2003. See Amendment 12 PP 146-13 clause G8:

Drainage of a wet area floor to a floor waste is not required when all the sanitary fixtures within a room are provided with in-built overflow protection, connected to the sanitary fixture drainage. Any fixture that has a permanent open trapped connection to the waste system (such as a water closet or slop sink) is deemed to have in-built overflow protection.

See the following link for more information.

<http://dataserver.planning.sa.gov.au/publications/1064p.pdf>

Wastewater Treatment System New Product Approvals

The Department of Health has approved the "Load bearing Lid and Base" for Ri-Treat model 3250, 4250 and 4500 aerobic wastewater treatment systems. Their specifications are as follows:

- Maximum load is 6.2 tonnes;
- The thickness of the reinforced concrete load bearing lid must be 250mm;
- The thickness of load bearing base must be 200mm for plain concrete and 150mm for reinforced concrete.

CONTACT US

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

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