



Dear All,

The **December 2006** (No. 36) WSUD e-newsletter contains information on;

(1) Integrated Design & Life Cycle Costing of Stormwater Treatment, Harvesting and Reuse Systems **(2)** UTS WSUD Development Assessors Course (Feb 07) **(3) REMINDER** 5th International Water Sensitive Urban Design Conference (Sydney) Abstracts Due 30th Jan 07 **(4)** Commonwealth Report on Australia's Urban Water Situation Released **(5)** ABC Q & A with a panel of experts on Australia's Water Crisis **(6)** NSW Urban Salinity Website & Conference **(7)** ESD Design Guide for Government Buildings (Edition 2) **(8)** Green Building Council of Australia's "The Dollars and Sense of Green Buildings 2006" **(9)** 23 Council WSUD Case Studies Available for Download **(10)** Results of Round 2 of Community Water Grants and DEUS Water Savings Fund Announced **(11)** WSUD in Sydney Workplan for 2007

Have a happy and safe festive season!

Please note there will not be a newsletter produced in January (hopefully I'll be relaxing at the beach well away from the computer)

Regards John

1. Integrated Design & Life Cycle Costing of Stormwater Treatment, Harvesting and Reuse Systems

The Institute for Sustainable Water Resources at Monash University released three detailed reports on stormwater treatment, harvesting and reuse systems earlier this year. The reports are:

- Integrated Stormwater Treatment and Harvesting: Technical Guidance Report (*this report includes case studies and a short key lessons and recommendations section at the end of each chapter which is excellent*)
- Integrated Design and Life Cycle Costing of Stormwater Reuse Systems
- Development of Novel Integrated Stormwater Treatment and Reuse Systems: Assessing Storage Capacity Requirements

They can all be downloaded as PDF files from:

<http://iswr.eng.monash.edu.au/research/projects/stormwater>

2. UTS WSUD Development Assessors Training (Feb 07)

This short-course has been designed for Council Development Application (DA) Assessors and Certified Checkers (CC). It will be a one day course aimed at giving assessors the expertise required for dealing with WSUD development proposals. It includes hands-on assessment of example projects.

The course will be presented by **Prof Simon Beecham** from Sustainable Water Resources Engineering, University of South Australia, **John Dahlenburg** from the WSUD in Sydney Program, **Dr. Geoffrey O'Loughlin** and **Dr Jaya Kandasamy** from UTS.

The course will be held from 9 to 5pm at UTS on Tuesday 20th of February.

You can download a more detailed course outline and registration form from:

<http://www.wsud.org/seminar.htm>

Or call Dr. Jaya Kandasamy on (02) 9514 2558, or 0403 925 593

3. 5th WSUD Conference (Sydney) - Abstracts Due 30th Jan 07

The 5th International Water Sensitive Urban Design Conference "Rainwater & Urban Design 2007" will be held in Sydney (21 - 23 August 2007)

The call for abstracts is now open (**deadline for abstracts is 30th January 2007**)

There won't be a newsletter in January to remind you; so I encourage anyone planning to put in an abstract to do it now!

Conference Themes include:

- Construction and maintenance issues of WSUD and rainwater catchment systems,
- Environmental impacts on receiving water quality, morphology, ecology and salinity,
- Identifying and overcoming institutional and socio-economic impediments,
- Monitoring and evaluation of case studies,
- Integrating sustainable water management into urban form,
- Application of novel technologies - design and performance issues, etc.

A call for abstracts brochure in PDF format that includes the full theme list can be downloaded from www.wsud.org/seminar.htm

Abstracts must be submitted online at www.rainwater2007.com

More details about the conference and sponsorship opportunities can be found the conference website shown above.

4. Commonwealth Report on Australia's Urban Water Situation Released

A comprehensive review of Australia's URBAN WATER situation, designed to stimulate debate and drive best practice water management, has just been released. The report, prepared by financial and economic consultants for the Office of Water Resources, outlines the state of water supplies in our major cities. It can be downloaded from:

http://www.dpmc.gov.au/water_reform/index.cfm

5. ABC Q & A with a panel of experts on Australia's Water Crisis

As the 'worst drought in 1000 years' continues, people are looking at all options for a secure water source. Are desalination, recycling sewage or bans on hoses really the answer? Will fixing the Murray solve the whole problem? Can we just hold out until the drought's over, or do we need a complete overhaul of our water use? The ABC asked their most frequently submitted questions on the water crisis to a panel of experts. The 13 questions and answers can be found at:

<http://www.abc.net.au/science/expert/realexpert/watercrisis/>

6. NSW Urban Salinity Website & Conference

WSROC are hosting an urban salinity website that has lots of good information on the topic as well as a code of practice for Western Sydney. There is also a conference on the topic planned for the 22nd and 23rd of May 2007. You can find the urban salinity information and more details about the conference at:

<http://www.wsroc.com.au/page.aspx?vid=6&pid=182>

7. ESD Design Guide for Government Buildings (Edition 2)

The Commonwealth Government released edition 2 of the ESD Design Guide for Australian Government Buildings earlier this year. It contains great information on; integrated design, minimising energy use, minimising transport impact, choosing materials, minimising waste, water conservation, occupant satisfaction as well as about 10 case studies of commercial "green" buildings (both public and private).

The Guide and additional case studies can be downloaded from:

<http://www.deh.gov.au/settlements/publications/government/esd-design/index.html>

**8. The Dollars and Sense of Green Buildings 2006
(Green Building Council of Australia)**

Another great resource on "green" buildings released by the Green Building Council of Australia recently is their booklet; The Dollars and Sense of Green Buildings. It details the benefits of green buildings from a costs and benefits point of view and also sets out some of the challenges and barriers often encountered. There are also some good case studies from around Australia. It can be downloaded in PDF format at:

<http://www.gbcaus.org/gbc.asp?sectionid=15&docid=1002#a>

9. Council WSUD Case Studies Available for Download

The **23** projects entered by NSW councils into the 2006 Sustainable Water Challenge are available for download at www.wsud.org/case_studies.htm or www.wsud.org/swc.htm. The projects are all high quality, interesting and innovative so go and have a look at what projects NSW councils have been involved with recently.

10. Results of Round 2 of Community Water Grants and DEUS Water Savings Fund Announced

The second round of projects funded through the Water Savings Fund, administered by DEUS, have been announced. A total of 41 projects were funded; you can view a short paragraph about each project at the [DEUS website](#).

Also projects funded in the second round of the Commonwealth's Community Water Grants have been announced. More than 1,000 projects have been funded. Quite a few councils in Sydney have received funding to do projects.

A list of those projects funded can be found on the [Community Water Grants website](#).

11. WSUD in Sydney Program Workplan for 2007

The WSUD in Sydney workplan for 2007 will be finalised later this week at meeting of the Program's Steering Committee. Once finalised I will put PDF version on the website at: <http://www.wsud.org/index.htm>

If you have a water sustainability related policy, case study, report or an event/seminar coming up please email me the details and I will endeavour to put the information up on the wsud.org website and/or include it in this e-newsletter.

Please forward this on to colleagues who may be interested in Sustainable Water Management and/or WSUD.

If this e-newsletter was forwarded to you and you would like to receive future WSUD e-newsletters please send an email to info@wsud.org and put **join** in the subject line.

If you want to be removed from this e-newsletter list please email info@wsud.org with **remove** in the subject line.

Regards

John Dahlenburg

Water Sensitive Urban Design in Sydney Program

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