



Dear All,

The April 2006 (No. 28) WSUD e-newsletter contains information on **(1)** 4th International WSUD Conference Proceedings available **(2)** Aust Runoff Quality Released **(3)** Additional photos and categories added to wsud.org website **(4)** PIA DA Guide for Local Councils **(5)** DEUS Water Saving Fund Round 2 **(6)** Community Water Grants announced **(7)** Workshop on Stormwater Management in Sydney (June) **(8)** CORE seeking project partners to test engineered soil in stormwater treatment **(9)** Reminder New Version of UPRCT On Site Detention Handbook is Available (freely downloadable)

Have a happy and safe easter..

1. 4th International Conference on Water Sensitive Urban Design Proceedings Available

The 4th International Conference on Water Sensitive Urban Design was held last week in Melbourne. More than 370 people attended including 120 from overseas. It was a great conference with lots of interesting papers presented (well done to the organising committee). For those who couldn't attend, but would like to get a copy of the proceedings (hard copy books) they can be purchased from the Institute for Sustainable Water Resources (Monash Uni). <http://iswr.eng.monash.edu.au/udmwsudconf/index.html>

The proceedings come in two booklets (**Vol 1** Tuesday 4th April proceedings and **Vol 2** Wednesday & Thursday's proceedings). Cost is \$119 for both volumes and \$78 for one volume (contact Maeve O' Leary on (03) 9905 4957 or Maeve.Oleary@eng.monash.edu.au) I suggest you look at the conference website while it is still up (see link below) and check the program for each day to see which papers are in each of the volumes (you can also read the abstracts for the papers). <http://www.icms.com.au/UDMandWSUD/grid.asp>

2. Australian Runoff Quality (ARQ)

"Australian Runoff Quality *A Guide to Water Sensitive Urban Design*" is finally available (although only in hard copy until next month) from Engineers Australia. It covers all the important aspects of WSUD (including institutional capacity) from a national perspective. The cost is \$132 for EA members and \$176 for non-members plus \$10.45 P&H. The electronic edition is meant to be available in May and is likely to be cheaper than the hard copy version. You can order a hard copy from EA Books at www.engineersmedia.com.au/bookshhop (but you will really have to search very hard to find it as their site doesn't really mention ARQ). It may be easier to call EA Books and ask them to fax you an order form (02) 9438 5355

3. Additional Photos and Photo Categories Added to wsud.org

I have added a new category of photos to the website (constructed wetlands, subsurface wetlands and constructed saltmarsh) as well as 25 additional photos in existing categories (including street tree stormwater treatment devices). While I was down in Melbourne I also went to visit about 10 new sites and will progressively add those photos to the site over the next month. The photos are for you to use to prepare reports or presentations to councillors and/or senior management. I am happy to add photos of other sites/devices, just send them in and I will put them on the site for everyone to use.

4. Best Practice in Development Assessment for Local Government

The PIA, Landcom and the Faculty of the Built Environment (UNSW) released the second edition of their Best Practice in DA for Local Govt last year. It is a practical guide designed to help councils and others involved in the DA process in NSW by identifying current leading practice in DA and highlighting examples of such practices (it doesn't

specifically cover WSUD). It is concise and easy to read and can be downloaded freely from the PIA NSW Branch website <http://203.147.162.100/pia/bestpractice/menu.htm>

5. Round 2 DEUS Water Savings Fund

Round Two of the Water Savings Fund opened on March 22, and will close on 10 May, 2006. The Water Savings Fund provides incentives to encourage effective and innovative investment in water savings measures. The Water Savings Fund offers \$30 million each year for four years. A further \$10 million has been allocated in 2006 for high water users to implement water savings actions.

Funding applications are invited for projects that will save and recycle water in Sydney Water's area of operations (Sydney, Blue Mountains and Illawarra).

For more info and application forms go to

<http://www.deus.nsw.gov.au/waterandenergysavings/index.htm>

6. Commonwealth Community Water Grants Announced

Round 1 of the Community Water Grants projects were announced on 13 March 2006.

Funding of \$61.5 million has been given for 1,750 projects that will save and protect Australia's water resources. These are small projects (up to \$50K grants), but you may find some interesting ones going in in your areas (quite a few are Council WSUD projects). At the link below you can view the projects that were funded in each State in Round 1 and also register your interest for Round 2.

<http://www.communitywatergrants.gov.au/>

7. Workshop on Stormwater Management in Sydney, 15/16 June 2006

A two-day Workshop entitled "Stormwater Management (source control)" has been organised for Sydney by EEA (Engineering Education, Australia – the education arm of Engineers Australia). The Notes provided in the course are based on the content of "WSUD: basic procedures for 'source control' of stormwater – a Handbook for Australian practice" edited by Professor John Argue (University of South Australia)

Attendance at the Workshop earns 32 hours credit for CPD (continuing professional development) purposes with Engineers Australia. The Workshop will be presented by Professor John Argue in Sydney on **Thursday-Friday 15/16 June, 2006**

More info and registration contact info can be found at www.wsud.org/seminar.htm

8. CORE Seeking Project Partners for Engineered Soils

In conjunction with the University of Technology Sydney (UTS), the Centre for Organic & Resource Enterprises (CORE) has conducted a DEC grant funded research program to validate the performance of an innovative reactive filtration media technology that incorporates the use of organic carbon amendments. Having validated the technology the research partners are now looking for sites to use for demonstration purposes and to monitor and collect additional field results. Previous pilot studies such as Manly, Concord and Leichhardt identified good treatment performance and the UTS research resolved technical issues identified in those studies and provides the proof of concept.

The technology is at the commercialisation stage and the research team is seeking partners to collaborate on submitting grant proposals with a focus on the treatment of dissolved pollutants from urban and/or industrial runoff using the innovative Organic Carbon Amended (OCA) filtration technology. One such opportunity is the Water Savings Fund supported by DEUS. The grant closes on 15 May 2006.

If you're interested please contact Eric Love or Kevin Morgan on (02) 9922 1591.

9. UPRCT 4th Edition On Site Detention (OSD) Handbook (Dec 2005) Now Available for Free Download

For many years the UPRCT has been at the forefront of OSD and has just released the 4th edition of its OSD Handbook. This new addition incorporates new innovations that allow for the systems to now provide detention of smaller storm events and hence help reduce erosive flows. It also gives some guidance on designing OSD systems to provide water

quality treatments as well. It can be downloaded for free (you just need to fill in the registration form on the link below first).

<http://www.uprct.nsw.gov.au/osd/index.php>

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

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