



Dear All,

The March 2006 (No. 27) WSUD e-newsletter contains information on **(1)** New Version of UPRCT On Site Detention Handbook Released (downloadable) **(2)** Victorian Water Smart Fund Projects **(3)** Scenario Planning Sydney's Urban Water Future **(4)** Ascot Waters (WA) Brownfield/Infill Case Study plus more! **(5)** Free Urban Stormwater and Stream Ecology Afternoon Seminar **(6)** 4<sup>th</sup> International Conference on WSUD (Melb, April) **(7)** Sustainable Plumbing Systems Training for CC Assessors & Private Certifiers  
*Please note the April WSUD e-newsletter may come out a little late as I will be in Melbourne for the 4<sup>th</sup> International WSUD Conference.*

### **1. UPRCT 4<sup>th</sup> 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 4<sup>th</sup> 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>

### **2. Victorian Water Smart Fund Projects**

The Victorian Smart Water Fund was established in 2002 to encourage and support innovative development of water, biosolids recycling and water saving projects within the community. It has been funded by Melbourne's water authorities and the state government and has so far provided three funding rounds totalling about \$14 million. The Water Smart Fund has provided support for a huge range of innovative water related projects, many of which are available as case studies (look on the projects page).

<http://www.smartwater.com.au/mainf.asp>

### **3. Scenario Plans for Sydney's Water Future Released**

Ku-ring-gai Council with support from the NSW Stormwater Trust conducted a scenario planning exercise in late 2005 on Urban Water Management for Sydney. The scenarios envisaged through this process highlight some possible futures for urban water management in Sydney. It is interesting reading! It can be downloaded from the Council Information Exchange page of the wsud.org website (it's a 1 Meg file) just go down to the heading "Other Relevant Council Information for Exchange" to find it.

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

### **4. New Material Added to WSUD.ORG Website**

I have added some additional material to the website that may interest some of you.

- Marino Evangelisti has provided his paper on Ascot Waters (WA), which is a 97 hectare brownfield/infill site that has been developed on the Swan River. The site is 75% open space and features grassed swales, overland filter strips, sand filters, bioretention systems, sediment traps, wetlands, urban forestry etc. A copy of the report can be found in the Infill/Brownfield section of the Case Studies page [http://www.wsud.org/case\\_studies.htm#Infill](http://www.wsud.org/case_studies.htm#Infill)
- Robert Patterson has updated his very useful washing detergents sodium and phosphorus testing results. If you're not sure which washing detergent will have the least environmental impact (go to the Greywater section of the Literature page or click on the link below to go directly to it) <http://www.wsud.org/downloads/Info%20Exchange%20&%20Lit/Na-P-graph-2005.pdf>

- I have also added an additional page to the website that has this and past WSUD e-newsletters. It can be accessed from the left side panel of the site or directly at: <http://www.wsud.org/enews.htm>

## 5. Urban Stormwater & the Ecology of Streams Seminar

The Sydney Metro Catchment Management Authority invites you to a seminar on *Urban Stormwater and the Ecology of Streams*. This report was prepared by Christopher Walsh, Alex Leonard, Anthony Ladson and Tim Fletcher of Monash University, for the CRCs for Freshwater Ecology and Catchment Hydrology (now known as eWater). You can download a copy of the report from <http://www.wsud.org/Exchange.htm> (it's at the bottom of the page).

Dr Tim Fletcher will present the findings of the report and elaborate on other research being undertaken by the CRC. This **free** 2 hour seminar will be held on Friday, 24 March, at the Waterview Convention Centre, Bicentennial Park, Homebush. 1.45pm for a 2pm start. Please RSVP by 20 March to Rashida Sadikot on 9891 4633 or email: [uprct@uprct.nsw.gov.au](mailto:uprct@uprct.nsw.gov.au)

## 6. 4<sup>th</sup> International WSUD & 7<sup>th</sup> International UDM Conference

The 4th International Conference on Water Sensitive Urban Design and the 7th International Conference on Urban Drainage Modelling will be held in Melbourne from 3<sup>rd</sup> to 7<sup>th</sup> April 2006

More information including, a list of papers submitted, program and registration details can be found at: <http://www.icms.com.au/UDMandWSUD/>

## 7. Sustainable Plumbing Systems Training for CC Assessors, Private Certifiers and Plumbers

In response to BASIX legislation and industry needs Tradelink Environmental Solutions has tailored a range of product-based courses. These courses will provide awareness of the range of products, their application, installation and maintenance that meet the current BASIX regulations. The courses meet national accreditation standards in partnership with Yeronga TAFE and are run each week.

**Location:** Tradelink Environmental Solutions 1-3 Slough Ave Silverwater NSW.

Participants will have access to a practical training environment with manufacturer's products and systems onsite to assist with contextual based learning. Each training module is conducted over a day and individual modules can be undertaken. Cost is \$165/module.

**Module 1:** Water Management

**Module 2:** Energy Smart

**Module 3:** Water Smart

**Module 4:** Waste Management

**Module 5:** Trade Waste

**Module 6:** Inclusive Care

All technical information is supplied by the manufacturer/supplier. All assessments are completed during the training day.

More information on the courses can be downloaded from

[www.wsud.org/seminar.htm](http://www.wsud.org/seminar.htm)

Or contact Alan Richardson at Tradelink on: 1800 758 624

*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.*

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**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](mailto: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](mailto:info@wsud.org) with **remove** in the subject line.

Regards

**John Dahlenburg**

Water Sensitive Urban Design in Sydney Project

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