

Dear All,

Welcome back happy new year! I hope you all had a nice Summer break.

This WSUD e-newsletter contains information on **(1)** WSUD Case Studies, Designs and Costings from Kingston Council **(2)** Municipal Engineering Foundation Vic, USA WSUD Study Tour Report **(3)** WSUD in Sydney Project Workplan for 2006 **(4)** MUSIC Version 3 Training in Sydney **(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 **(8)** Call for abstracts for 1<sup>st</sup> National Hydropolis Conference, Perth **(9)** ARQ Workshop Presentations Available **(10)** NSW Legislative Council Sustainable Water Supply for Sydney Inquiry

### **1. WUSD Case Studies, Designs and Costing (Kingston Council)**

For 5 years Kingston Council in Melbourne has been designing and constructing WSUD devices, mostly in retrofit situations. They have developed a huge range of experience in the process and fortunately for others have made much of their design information available on their website. Look at Document A at the bottom of the page to get an overview of the range of WSUD projects they have undertaken.

[http://www.kingston.vic.gov.au/Page/page.asp?Page\\_Id=1429&h=0](http://www.kingston.vic.gov.au/Page/page.asp?Page_Id=1429&h=0)

### **2. Municipal Engineering Foundation (Vic) USA Study Tour**

Thanks go to Alan West from Kingston Council for writing an overview of his study tour to the USA late last year. His report has a great overview of the many WSUD systems used in the USA as well as photos. Alan has also made some observations of the systems he saw and based on his experience with WSUD in Kingston has noted some design and maintenance issues to consider based on his observations. His report and photos can be downloaded from Kingston Councils website (bottom of page Doc B and Doc C).

[http://www.kingston.vic.gov.au/Page/page.asp?Page\\_Id=1429&h=0](http://www.kingston.vic.gov.au/Page/page.asp?Page_Id=1429&h=0)

### **3. WSUD in Sydney Project 2006 Workplan**

Thanks to all those people who filled in the stakeholder surveys. They were used by the project's Steering Committee to develop this year's workplan. It is available for download at: [www.wsud.org](http://www.wsud.org)

A few highlights from the 2006 WSUD workplan! The Sustainable Water Challenge will be on again later this year so all NSW councils can start thinking about projects to enter. I will also be available to deliver specific in-house council discussion forums/workshops on WSUD.

### **4. MUSIC Version 3 Sydney Training (22-24 Feb @ UTS)**

The training will be held at UTS on the **22-24 February 2006 (deadline for registrations is 10<sup>th</sup> Feb!)**

The MUSIC training is aimed at professionals in local government, consultancies and waterway and catchment management agencies. The three-day course is appropriate for those who have had no prior training in the MUSIC software.

You can register for this training by visiting [www.toolkit.net.au/training](http://www.toolkit.net.au/training), complete a registration form and fax to Amanda Kotlash on (02) 4721 0951 by Friday 10<sup>th</sup> Feb.

Details of the course and further information can be found at

[http://www.toolkit.net.au/pdfs/music\\_training\\_feb06.pdf](http://www.toolkit.net.au/pdfs/music_training_feb06.pdf)

### **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

### **Early Bird Registration Deadline: Friday, 10 February 2006**

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

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

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 on: 1800 758 624

## **8. Call for Abstracts for 1st National Hydropolis Conference, Perth**

1st National HYDROPOLIS Conference: "Rainwater as a Resource: *a Precious Commodity*" Burswood Convention Centre, Perth, Western Australia 8 - 11 October 2006

### **Call for Abstracts has been extended to 28th February.**

Topics for discussion include: Rainwater in the city landscape, Rainwater in urban planning, Rainwater capture and re-use, Rainwater and urban ecology, Climate change and rainwater, Rainwater and public art, Capacity Building, Human aesthetic and social aspects of rainwater, Interdisciplinary approaches to rainwater management

More information and abstract submission details can be found at:

<http://www.promaco.com.au/conference/2006/sia/>

## **9. Australian Runoff Quality (ARQ) Workshop Presentations**

In late November 2005 a workshop on the final version of ARQ was held in Sydney.

The presentations given by Tony Wong, Hugh Duncan, Tony McAlister and Robin Allison on the various chapters of ARQ are now available for download from

<http://www.arq.org.au/> (Click on ARQ and then Workshop Nov 2005).

There are also workshop presentations from Mike Mouritz, Peter Coombes, Grace Mitchell and Hugh Duncan available at the same place.

ARQ will be released shortly and when it is available I will include information in the WSUD e-newsletter.

## **10. NSW Legislative Council Sustainable Water Supply for Sydney Inquiry**

The NSW Legislative Council is calling for submissions for its Sustainable Water Supply for Sydney Inquiry. The deadline for submissions is 17 February 2006.

Terms of reference and online submissions are available at:

<http://www.parliament.nsw.gov.au/prod/parlment/committee.nsf/0/86E83E1C6818B274CA2570CA007D7DBB>

*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**

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