



Hello All,

Kate Black is on leave from 28 July to 25 August 2008 and will be presenting at the Local Government and Shires Association's Water Conference in Ballina, NSW from 13th to 15th August 2008. I will be acting in her position until her return.

Primarily, I will be promoting the Sustainable Water Challenge scheduled to be held on the 18th and 19th September 2008. For more information about the event, please refer to www.wsud.org/swc.htm.

I will also be providing assistance to all NSW Councils with the submission of Sustainable Water Challenge award entries that will be promoted at the Seminar held at the Waterview Convention Centre on the 18th September 2008.

Regards, Ryan

Ryan Kane
Acting Program Manager

The **July 2008 (No. 50) WSUD e-newsletter** contains information on:

- (1.) Sustainable Water Challenge 2008: Entry/ Event Registration/ Exhibition
- (2.) FAWB – Biofiltration Research Materials Available
- (3.) National Water Week – Clean Water: Essential for Life
- (4.) WSUD Developer/Resident Guideline (NZ)
- (5.) Research Linkages & Opportunities
- (6.) Grants & Rebates
- (7.) Events Calendar
- (8.) Websites of Interest

1. Sustainable Water Challenge 2008

The SWC is an opportunity for New South Wales (NSW) Councils to showcase local projects and gain recognition for their hard work and innovation. Projects must be undertaken directly or commissioned by councils situated in NSW only. All must demonstrate council's commitment to the sustainable management of water and/or WSUD. For more information, refer: <http://www.wsud.org/swc.htm>

SWC Entry – The deadline for entry to the SWC has been extended to 20 August 2008. Don't forget, there are two new categories this year – Financial Incentives and Research Projects. For entry details and requirements, refer: <http://www.wsud.org/swc.htm>

Registration for SWC Seminar and Sites Visit – The SWC Seminar will be held on 18 September 2008 followed by the SWC Sites Visit on 19 September 2008. Registration for the Seminar and Sites Visit will open next week. Registration forms must be received by 10th of September 2008, accompanied by full payment. (Cheque and Electronic Fund Transfers (EFT) will be accepted) Places are limited for the SWC Sites Visit, so make sure to book early to avoid being disappointed. For your convenience, I will send out an email with the registration form early next week. You can find more information and will be able to download a registration form on <http://www.wsud.org/swc.htm>.

Exhibition – This year, we are offering exhibition space to industry professionals. Exhibition space at the seminar offers an exciting opportunity to promote your work and products, engage the sustainable urban water community and connect with fellow advocates and council officials. Information on booking, pricing and benefits will be available early next week. Space is limited, so please book early so you don't miss out. More information can be found on <http://www.wsud.org/swc.htm>.

2. FAWB – Biofiltration Research Materials Available

The Facility for Advancing Water Biofiltration (FAWB) has released the workshop presentations and manual from the *Advancing the Design of Biofiltration (Rain Gardens)* seminar and workshop. To obtain these documents, refer:

www.monash.edu.au/fawb/products/index.html

3. National Water Week – Clean Water: Essential for Life

The Australian Water Association is hosting National Water Week from 19-25 October 2008. The National Water Week website has been launched and provides a national schedule of programs and events that encourage protection, rehabilitation and improvement of water environments such as streams, wetlands, waterways, beaches, and estuaries. To find events or to register water conservation and education activities, refer: www.nationalwaterweek.org.au.

4. New Zealand – WSUD Developer/Resident Guideline – Biodiversity

Manaaki Whenua - Landcare Research is New Zealand's foremost environmental research organisation specialising in sustainable management of land resources optimising primary production, enhancing biodiversity, increasing the resource efficiency of businesses, and conserving and restoring the natural assets of our communities. They have released a fantastic WSUD Guideline with a biodiversity focus for both developers and residents. Councils may like to adopt the principles within their own council publications and/or websites. The guide is called *How to put nature into our Neighbourhoods – Application of Low Impact Urban Design and Development Principles, with a Biodiversity Focus, for New Zealand Developers and Homeowners*. Refer:

http://www.mwpress.co.nz/store/downloads/LRSS35_nature_neighbourhoods.pdf

5. Research Linkages & Opportunities

Anyone interested in developing and/or participating in a research project that would identify and cost best practice WSUD monitoring methodology and/or technologies – primary, secondary and tertiary, including the research of cost reduction techniques. It is proposed that the project would include the development of a guideline for application within local councils. Please send an email to kate.black@cma.nsw.gov.au and Kate will contact you upon her return from leave.

6. Grants & Rebates

Following are current Grants and Rebates Schemes that Councils may want to apply for and/or promote within their communities. As ever, anyone wanting to seek partners and/or input to grant applications should send an email to kate.black@cma.nsw.gov.au. Please advise that Kate will be on leave until 25 August 2008.

- Catchment Protection and Improvement Grants– The Sydney Catchment Authority offers grants of up to \$8,000 (plus \$2,000 for equipment hire) to community groups for activities to protect and improve the catchments. The next closing date is 1 October 2008. Refer <http://www.sca.nsw.gov.au/about-sca/grants-and-sponsorships>
- On Site Sewage Management Grants– The Sydney Catchment Authority offers grants to help local governments identify, inspect and assess all on-site systems in the drinking water catchments. The next closing date is 1 November 2008. Refer <http://www.sca.nsw.gov.au/about-sca/grants-and-sponsorships/on-site-sewage-management-grants>

7. Events Calendar

The following events are scheduled in the next few months:

- Design and Construction of Sand Filters and Mound Systems for On-site Wastewater Treatment, NSW. 11-13 August 2008. Contact Zoe Slater at the Centre for Environmental Training via mail@environmentaltraining.com.au if interested.
- LGSA Water Management Conference. Ballina, NSW, 13 - 15 August 2008. Registration closes Friday 1 August 2008. To register: <http://guest.cvent.com/EVENTS/Info/Summary.aspx?i=70c15f60-f17f-478d-92e8-7ea79942bed9>
- Potable Water Treatment and Sewage and Wastewater Treatment –Sydney Water Office Warragamba Room, Level 2 Sydney Water Head Office 115-123 Bathurst Street, Sydney, Friday 15th August 2008 1.00- 4.00pm. **Free lecture. RSVP a must** via twebeck@awa.asn.au. Please include full name and contact details.
- The Cutting Edge of Bioretention: Latest Research Results and Design Advances. Hawken Auditorium, Engineering House, 447 Upper Edward Street, Brisbane. 15 August 2008, 1 - 5pm. Refer http://www.healthywaterways.org/wsud_events.html
- 11th International River Symposium – A future of extremes (includes a full day on WSUD) – Brisbane, QLD, 1st -4th September 2008. Refer <http://www.riversymposium.com>
- Centre for Groundwater Studies - Soil & Groundwater Pollution: Characterisation, Remediation & Risk. Hyde Park Plaza, Sydney 1 - 5 September 2008. Refer http://groundwater.com.au/images/stories/courses_and_conferences/courses/flyer-soil&gw-poll-2008.pdf
- Local Government Sustainable Development Conference, Dockside Sydney, 10–11th September 2008 Refer <http://www.halledit.com.au/events.php?id=84>
- WSUD in Sydney Program's Sustainable Water Challenge & Site Visit, Waterview Convention Centre, Bicentennial Park, Sydney. 18th to 19th September 2008 Refer <http://www.wsud.org/seminar.htm>
- Centre for Groundwater Studies – 1st Surface Water-Groundwater Interactions Workshop. Oaks Hyde Park Plaza, Sydney. 24th to 26th September 2008. Refer http://groundwater.com.au/images/stories/courses_and_conferences/courses/flyer-1st-sw-gw-interactions-2008.pdf
- New Zealand Water and Wastes Association 50th Anniversary Conference and Expo – Ensuring water for our future. Christchurch Convention Centre, Christchurch, New Zealand. 24-26 September 2008. Refer www.nzwwa.org.nz for programme and registration details.
- Wetland ecology - fundamentals needed for site management. Hunter Wetlands Centre Australia, Newcastle, NSW. October 28-29. Refer www.wetlandsedu.org.au
- Excellence in Industrial Water. Luna Park, Milsons Point, Sydney, 17 & 18 November 2008. Refer <http://www.resourcefulevents.com/page/excellence-in-industrial-water>

8. Websites of Interest

The following websites may be of particular interest to Councils who may like to promote the sites to their own stakeholders or use the information within their own operations

- ABC TV's Gardening Australia has screened a feature on rain gardens (5/7/2008), showing how to build a simple rain garden planter box. A transcript is available from: <http://www.abc.net.au/gardening/stories/s2288095.htm>. Video is available from: <http://www.abc.net.au/gardening/video/>

- The National Urban Water Governance Program - comprises a number of closely related and complimentary research projects, across Australia and overseas, aimed at advancing Water Sensitive Cities. Refer <http://www.urbanwatergovernance.com/research.html>
- The NSW Independent Pricing and Regulatory Tribunal (IPART) will invite public comment on the implications for the water and wastewater prices for HUNTER WATER following new initiatives such as the Tillegra Dam, new recycled water schemes and other major issues. Refer <http://www.ipart.nsw.gov.au/welcome.asp>
- A new website has been set up to provide information on the Australian Government's water ENTITLEMENT PURCHASES. The site contains information on purchases made as part of the Government's \$50 million water entitlement buy-back to help return Murray-Darling Basin rivers to health. The website includes aggregated data about the purchases, including volumes, entitlement type, amount spent and water source. Refer <http://www.environment.gov.au/water/>

If you have WSUD or Sustainable Urban Water Management related policy, case study, report, research project or an event/seminar coming up, please email me the details and I will endeavour to put the information up on the www.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.