

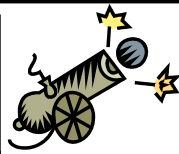
INFORMATION BULLETIN

Issue 106

October 2007

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WARR HITS PARLIAMENT

The Waste Avoidance and Resource Recovery (WARR) and Resource Recovery Levy (WARRL) Bills were introduced into Parliament on Wednesday 17 October. The Bills will be debated in the coming weeks and can be accessed from www.parliament.wa.gov.au. The Municipal Waste Advisory Council will be assessing these Bills to ensure all of Local Governments concerns have been addressed. If you have any concerns with the Bills as presented please contact Rebecca Brown on 9213 2063 or email rbrown@walga.asn.au

STRATEGIC WASTE PLAN = \$\$\$

Phase two of the Zero Waste Plan Development Scheme has been gazetted. Phase two will consist of Local Governments developing strategic waste plans. The results of this analysis will be used to provide suggestions to Local Governments on possible ways to improve waste management services in their region. It is expected this advice will be distributed to Local Governments in early November 2007. The Department of Environment and Conservation (DEC) is currently analysing the information gathered in Phase one of the Scheme. \$7,000 is available for Local Governments developing waste plans individually and \$15,000 is available for Local Governments working in a regional grouping. The deadline for developing Zero Waste Plans is **Friday 14 March 2008**. For more information visit www.zerowastewa.com.au

PILOT FOR POISONS

The Department of Environment and Conservation (DEC) and the Municipal Waste Advisory Council (MWAC) is investigating the establishment of a program for the collection of Household Hazardous Waste (HHW) in Western Australia. The purpose of the "pilot" is to develop an estimate of the initial response to the program, expected volume/weight of each material type and overall costs of running the proposed program. The DEC is currently seeking a suitably qualified and experienced contractor to undertake the pilot Household Hazardous Waste collection day. The contractor will be expected to set up the site, receive household hazardous waste from residents, store the chemicals safely on site during the day and remove the collected materials for safe disposal. For more information please contact Jill Leathlean at the DEC on 6467 5305 or email jill.leathlean@dec.wa.gov.au



LICENCE TO LEVY?

The Municipal Waste Advisory Council (MWAC) is undertaking a biennial review of the Western Australian Local Government Association (WALGA) Landfill Levy and Strategic Waste Funding Policy Statement.

A faxback survey of Local Government Officers was conducted on questions posed in the updated Policy Statement.

Questions posed in the survey

included, do Local Government:

- ◆ oppose the application of the Levy to waste accepted by licensed premises which have as a primary purpose resource recovery?;
- ◆ support the conditional application of the Levy to select non-metropolitan licensed premises (landfills) which receive over a threshold amount of waste per annum?;
- ◆ support the application of a reduced (but not zero) Levy to residual waste produced

by facilities whose primary purpose is resource recovery?

The a final version of the updated Policy Statement will be available from the WasteNet website www.wastenet.net.au

For more information please contact Megan Graham on 9213 2086 or Rebecca Brown on 9213 2063 or email rbrown@walga.asn.au

Congratulations to James Ladyman of Claw Environmental and Chair of the Young Waste Professionals who married, Abbey Khoo in October 2007.



LEADERSHIP IN WASTE

The Western Australian Local Government Association (WALGA) has recently completed an internal waste audit as part of their Eco-office initiatives.

It was found that paper and organics made up the largest part of the waste stream. In general, the results indicated

that successful waste minimisation programs are already in place. Eco-Office will now be analysing the results to find innovative solutions for improving the current recycling practices at WALGA.

Eco-Office has also recently conducted a battery recycling competition. WALGA employees

were given tickets to go into the draw to win a battery recharger for each household battery they collected. Through this competition approximately 8kg of batteries were collected

For more information contact Shelley Inglis on 9213 2062 or email singlis@walga.asn.au

WANNA WASTE JOB?



The Western Australian Local Government Association is currently seeking a Waste Policy Coordinator.

The position will be based in West Perth on a 3yr Performance Based Contract

(salary package circa \$56-58k), as well as, 27 days of annual leave. The position offers an unparalleled opportunity to work on waste, recycling and related public policy issues from the local level right through to the State and Federal levels.

The position will be responsible for initiating and developing policy and research on a diverse range of issues and offers the

opportunity to work at the influential edge of waste policy.

For more information visit www.workplacesolutions.asn.au or contact Rebecca Brown on 9213 2063 or email rbrown@walga.asn.au

Hurry! As applications for the position close **5pm Friday 19 October 2007.**

MEGAN ON DEC

Megan Graham, Waste Policy Coordinator extraordinaire will finish her role with the Western Australian Local Government Association (WALGA) at the end of October 2007.

Megan has been working



for WALGA since May 2006 and in her time at WALGA has always proved a very valuable member of the team and a great person to work with.

Megan will be commencing work with

the Department of Environment and Conservation (DEC), where she will be working in the Waste Management Branch.

Congratulations and good luck to Megan in her future pursuits.

NON-METRO LIAISONS

The Municipal Waste Advisory Council (MWAC) established the Officer Regional Liaison Scheme with the aim of providing non-metropolitan Local Governments with improved representation. The Scheme makes it easier for Local Governments to raise waste issues that they feel need to be pursued or promoted by MWAC.

The State is broken up into Regions and one or two Officers are allocated to liaise with Local Governments in each region. With the recent change over of Officers on MWAC the allocation of Officers to Regions has been updated.

For more information and Officers contact details, please visit www.wastenet.net.au/about or contact Shelley Inglis on 9213 2062 or email singlis@walga.asn.au

BIG BATTERY COLLECTION

The Eastern Metropolitan Regional Council (EMRC) has established 24 dry cell battery collection points in locations across Perth's Eastern Region.

Originally a part of the EMRC's Waste Education Program, the dry cell battery collection program has been extended from schools to the wider population of Perth's Eastern Region.

A full list of battery collection bin locations is available from www.rgang.org.au

For more information visit www.emrc.org.au



LEAVING MWAC BEHIND

Jan Grimoldby, CEO of the South East Metropolitan Regional Council (SEMRC) and representative on the Municipal Waste Advisory Council (MWAC) for the past five years has now finished her role with the SEMRC.

While Jan will be focusing on playing golf and improving her painting skills, she will also be available for some consultancy work, including the development of zero waste plans policies and other strategic activities. Jan's contact details are 0411 744 270 or email jangrimoldby@iinet.net.au

Also on the move is Brian Jones, who has resigned from the EMRC to move into the part-time work force. Brian will be doing some freelance contract project work. His new contact details are ph: (08) 9384 8492, email: brilyjo@bigpond.com

MWAC would like thank Brian and Jan for their hard work and dedication and wishes them the best of luck in the future.

Jan and Brian will join former MWAC Officer Viet Nysen in working retirements. Viet has been working on a number of projects since his retirement from the City of Stirling. Viet's new contact details are (08) 6461-6061 or email vietsn@tsn.cc

KEEP IT CLEAN—BEACHES

Keep Australia Beautiful WA (KAB) and Surf Life Saving WA are hosting WA's Clean Beach Challenge 2007.

The title of 'WA's Cleanest Beach' is open to all beaches in WA and any group can nominate a beach (e.g. Local Government, community groups).

The State winner will go on to represent WA at the Australian Clean Beaches Awards.

Nominations close **Friday 14 December 2007**.

For more information visit www.kabc.wa.gov.au

Bob Williamson of the Pot Recyclers has formed the 'Greenhouse Neutral Foundation' a not for profit environmental education organisation. Their vision is to broaden the understanding of choices made that impact or increase depletion of finite resources resulting in environmental and ecosystem damage. (Source: www.greenhouseneutral.net)



PLANS FOR THE PILBARA



The Pilbara Regional Council (PRC) has developed a Regional Waste Management Plan for the Pilbara region and is now seeking stakeholder endorsement and commitment to implementing the plan.

The plan was developed by Cardno BSD in conjunction with Local Governments, resource companies, recycling industry's and various other organisations.

For more information visit www.prc.wa.gov.au

CENTERED ON EXCELLENCE

The Centre of Excellence in Cleaner Production (CECP) actively researches industrial ecology including waste minimisation, resource recovery and industrial symbiosis as part of its overall research into, and education on sustainable consumption and production.

Located as a Centre of Excellence at Curtin University in Technology Park Bentley, CECP offers expertise in regional synergies including internationally acclaimed research in the Kwinana Industrial Area.

Specific research, education and promotion of resource

recovery are funded by the Waste Management and Recycling Board at the Department of Environment and Conservation.

For more information visit www.cleanerproduction.curtin.edu.au or contact Research Fellow Adrian Glamorgan at 9266 3318.

FUNDING FOR EVOLUTION

Funding is available from the Australian Greenhouse Office, under the *Local Adaptation Pathways Programme*, of up to \$50,000 for Local

Government, to assist them to undertake risk assessments and develop action plans to prepare for the likely local impacts of climate change.

Applications close **Monday 3 December 2007**.

For more information visit www.greenhouse.gov.au

BIG HOLES TO REPORT?

Draft national legislation has been tabled in Parliament which could include large landfills in an annual emissions reporting scheme. The draft *National*

Greenhouse and Energy Reporting Bill will require organisations emitting more than 125,000 tonnes of CO2 a year to be included in the first round of reporting in July 2008.

The threshold is due to drop every year to 50,000 tonnes in 2010.

For more information visit www.austlii.edu.au

CHEAP CONTAMINATION

APC Environmental Management has conducted a review to determine if there is a relationship between household waste generation, recycling performance and the socio-economic characteristics of households.

It was found that there is a relationship and this relationship could allow Local Governments to better target their systems and education campaigns. Median weekly individual and household income, and unemployment rates, appeared to have the

greatest impact. Contamination rates were the most sensitive to socio-demographic character of an area.

For more information visit www.aprince.com.au

(Source: Inside Waste, September/October 2007)



BIG BYTES IN VICTORIA

Byteback, the Victorian e-waste collection program run by

Sustainability Victoria, Australian Information Industry Association (AIIA) and a range of computer and printer manufacturers has announced

an expansion of the program to nine sites across the state. For more information visit www.sustainability.vic.gov.au

SA GETS SCRAPPY

Zero Waste SA has released its 2007-08 Business Plan. Commercial and industrial (C&I) waste and domestic food scraps were two of the key focus areas.

Zero Waste SA is also set to call for applications for 2007/08 infrastructure projects under three programs worth more than \$2 million.

For more information visit www.zerowaste.sa.gov.au

(Source: Inside Waste, September/October 2007)

In Italy, waste from olive presses, largely made up of the olive pips, has become the newest source of biomass being used to make green energy.



(Source: RRF, 5 October 2007)

WRAP IT UP

Used Rubbers

A trial funded by WRAP in the UK has found recycled rubber from used tyres can potentially be used in material for roof tiles.

WRAP are now supporting standard testing to provide accreditation for its use in the marketplace, offering benefits for the housing sector, which is increasingly being encouraged to improve its sustainability.

For more information visit www.wrap.org.uk
(Source: www.wrap.org.uk)

Site Plans

Consultation on proposed site waste management plans for the UK construction industry has had 75% support for introducing the legally binding site waste plans.

During construction, the plans would be updated to record what actually happens to the waste, including the legitimate disposal of materials that cannot be reused or recycled.

For more information visit www.defra.gov.uk
(Source: www.edie.net/news)

Slag

A researcher from the University of Leeds in the UK has developed a building block made from recycled glass, metal slag, sewage sludge, incinerator ash and pulverised fuel ash from power stations.

Less energy is required to make the block, from up to 100% waste materials, and its about 6 times as strong.



(Source: WME, May 2007)

COLLECTING WEEE

WEEE in Ireland

Since the introduction of the Waste Electrical and Electronic Equipment (WEEE) Directive in Ireland 6.7 million items have been collected.

31,500 tonnes were collected in 2006 with each person recycling 7.4kg and Ireland close to doubling their target set for 2008.

It was found that 82% of electronic equipment

collected in 2006 consisted of fridges, freezers, televisions and other large household appliances. The Government now wants more focus upon collecting smaller electronic items.

For more information visit www.weeireland.ie

(Source: RRF, 12 October 2007)

HP Meets Collection Goals

Computer company HP has met its 3-year goal to recycle 227

million kg of electronics six months ahead of schedule and has announced a new target for another billion pounds by the end of 2010.

Materials recovered are used for auto body parts, plastic toys, fence posts and roof tiles.

(Source: Environmental Management News, 16 July 2007)

Each year the Salvation Army spends in excess of \$5 million nationally in disposing of goods and rubbish outside their stores.



(Source: Waste Disposal and Water Management in Australia, August 2007)

TRASHY MINING

Indian researchers are exploring the possibility of landfill mining as a viable means of rehabilitating open landfills in the developing world.



They suggest that mining of compost from open stabilised dumpsites and the application of the bioreactor landfill concept across the developing world could make landfills more sustainable and

reduce their environmental impact.

For more information visit www.environmentalsearchweb.org

(Source: RRF, October 5 2007)

100% COKE

Coca-Cola in partnership with United Resource Recovery Corp has announced plans to build what they claim to be the biggest plastic bottle-to-

bottle recycling plant in the world.

The \$60 million plant is part of Coco-Colas goal of recycling or

reusing 100% of its PET plastic bottles in the US.

(Source: RRF, 7 September 2007)

MUNICIPAL WASTE ADVISORY COUNCIL

Next Meeting

Date: 12 December 2007

Time: 4.00 pm

Venue: Local Government House

Check out the WA Local Government Association Website at www.walga.asn.au



Visit WasteNet www.wastenet.net.au

CONTACT DETAILS

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2007 / 2008 CALENDAR OF EVENTS

- 22 October 2007 **Waste Management Association of Australia (WMAA) Landfill Working Group Country Roadshow**
Donnybrook-Balingup Council Chambers, Donnybrook
For more information contact Ian Watkins on iwatkins@iwprojects.com.au
- 6-8 November 2007 **WasteMINZ 19th Annual Conference**
New Zealand
For more information visit www.wasteminz.org.nz
- 6-7 November 2007 **Food Consumers & Resource Recovery Conference**
London, UK
For more information visit www.resourcesnotwaste.org
- 12-18 November 2007 **National Recycling Week**
For more information visit www.planetark.com.au
- 14-15 November 2007 **LARAC (Local Authority Recycling Advisory Committee) Conference 2007**
Telford, UK
For more information visit www.larac2007.co.uk
- 19-21 November 2007 **2nd National Landfill and Transfer Station Conference**
Melbourne, Victoria
For more information visit www.wmaa.asn.au
- 19-21 November 2007 **Sustainable Waste Management — A Long Term View**
The Waste Management Association of Australia, Victorian State Conference.
Melbourne, Victoria
For more information visit www.wmaa.asn.au
- 8-12 September 2008 **Waste & Recycle 2008 Conference, The Heat is On: No Time to Waste**
Esplande Hotel Fremantle
For more information visit www.wasteandrecycle.com.au

2007 / 2008 CALENDAR OF SUBMISSIONS

- 3 December 2007 **Local Adaptation Pathways Programme**
For more information visit www.greenhouse.gov.au
- 14 December 2007 **Nominations for WA's Clean Beach Challenge**
Hosted by KAB and Surf Life Saving WA
For more information visit www.kabc.wa.gov.au
- 14 March 2008 **Zero Waste Plan Development Scheme**
Phase Two
For more information visit www.zerowastewa.com.au



MUNICIPAL WASTE ADVISORY COUNCIL
"Getting Our Environment Right"

WHAT IS THE MUNICIPAL WASTE ADVISORY COUNCIL?



The Municipal Waste Advisory Council (MWAC) is a standing committee of the Western Australian Local Government Association with delegated authority on municipal waste issues.

MWAC's membership includes the major Regional Councils (waste management). This makes MWAC a unique forum through which all the major Local Government waste management organisations cooperate.

MWAC focuses its work in three main areas:

- The proactive development of policy on priority issues;
- Comprehensive representation of Local Government views on legislation, regulations, administrative policy and related matters; and
- The delivery of grant funded programs consistent with Local Government priorities.



WESTERN METROPOLITAN REGIONAL COUNCIL

