

INFORMATION BULLETIN

Issue 103

July 2007

INSIDE THIS ISSUE:

AC/DC—Last Performance AC/DC Scheme Application forms due	2
Responsive to CDS MWAC Submission to SAG Report	2
Tyres—Kiss Landfill Goodbye Tyres to be banned from landfill	2
ZWP—Friends with Benefits Regional collaboration for Zero	2
Oily Deja Vu Used Oil Storage Survey	3
Going Kerbside in Kal Kerbside Recycling starts in	3
Board Minutes Waste Management Board Minutes available online	3
Questioning Greenwaste Local Government greenwaste survey	3
Flaunt It WMAA National Transfer Station Excellence Awards 2007	3
What's Happening on DEC? DEC initiatives	4
KAB Targets the Roadside KAB litter prevention grants	4
State of WA State of the Environment Report 2007 released	4
Rising Levies in Victoria Industrial waste in Victoria	4
Group to Discuss Gas Problem Working Group on gas cylinders	5
Interplanetary Reductions Reducing the Mercury in Flourescent Bulbs	5
Oil Slips out of Waste Definition Oil not ruled as a 'waste'	5
Electric Recycling Requirements E-waste laws in South Korea	5
Blasted Tyres Water jets helping to recycling tyres	5

ORGANICS—HAVE YOUR SAY!

The Municipal Waste Advisory Council (MWAC) has developed a draft Policy Statement and Background Paper on Standards for Recycled Organics Applied to Land.

The appropriate diversion of the organic material from landfill represents a significant waste management challenge for Local Government.

The Policy Statement is intended to assist with the development of long-term, sustainable markets for the application of recycled organics to land.

All Local Governments are asked to review and provide comment on the Policy Statement and the Background Paper.

The Policy Statement and Background Paper are

available from the WasteNet website www.wastenet.net.au

Submissions close **Monday, 6 August 2007.**



All comments and requests for more information should be directed to Megan Graham on 9213 2086 or email mgraham@walga.asn.au

A WEEKS WORTH OF WASTE

For the Waste & Recycle 2007 Conference, there is an action packed week planned! The Conference runs from **10-14 September 2007** and will be held at the Esplanade Hotel, Fremantle.

Monday Ministerial Summit —On Monday afternoon, a session is planned which will focus on local and state government interaction and future scenarios for waste management. Attendees will include the Minister for the Environment; Climate Change; Peel.

Tuesday Compost WA—will be holding a market development workshop.
Young Professionals—The YP's session will have presentations, fun, games and fabulous prizes to win.

Waste, Consumerism and Climate Change...

Also on Tuesday will be a session hosted by the Office of Climate Change, facilitated by Chantell Illbury. The focus is waste, consumerism and climate change.

Wednesday/Thurs/Friday
Numerous high quality speakers, including international keynote speakers and local experts.

Wednesday / Thursday Workshops and Site Visits
Several new tours (and a few old favourites) are available this year, as well as, some fantastic workshop opportunities, including:

- ◆ Zero Waste Plan Development Scheme Workshop;
- ◆ Panel discussion: Contaminated Sites: Dig and Dump?

- ◆ Capral Aluminium Tour; and
- ◆ Fruit of the Vine Tour.

BIG Toys—External Exhibition

This is a chance to see (or showcase your own) big toys from the waste industry.



Sponsorship Options
There are still some amazing sponsorship opportunities available at the Conference.

Online Registration
This year there is an online registration option available.

For more information visit www.wasteandrecycle.com.au

AC/DC—LAST PERFORMANCE

Application forms for the second period of the Auditing Continuity/ Data Compilation (AC/DC) Scheme are due **Tuesday 31 July 2007**. The second period of the Scheme covers 1 January 2007 to 30 June 2007.

The Municipal Waste Advisory Council (MWAC) administers the Scheme which requests similar data to the RRRS, however, funding is now based upon the range of recycling services provided by Local Government.

To complement the AC/DC Scheme, the Rural Recycling Cost Offset Scheme (RRCOS) has been launched. RRCOS is designed to deliver funds to help offset the costs of recycling for non-metropolitan Local Governments.

To be eligible for RRCOS Councils MUST submit an application to the AC/DC Scheme.

In order to encourage greater participation in recycling, a



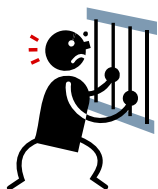
minimum payment of \$1000 is available for all rural Local Governments that report on their recycling activities through the AC/DC Scheme.

Payments to Local Governments are based on a formula that includes the tonnages of material recycled, as reported through the AC/DC Scheme.

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

The City Nazim of Karachi, Pakistan, has outlawed the sale or use of plastic bags (of less than 30 microns).

The ban carries a penalty of three months jail and/ or a fine of US\$825. More than 70 people have reportedly been arrested for selling the bags.



(Source: Warmer Bulletin, June 2007)

RESPONSIVE TO CDS

The Municipal Waste Advisory Council (MWAC) has developed a response to the *Stakeholder Advisory Groups (SAG) Report on Best Practice Container Deposit Systems (CDS) for WA*. The response is based upon comparison of the SAG paper to WA the Local

Government Association's Container Deposit Systems Policy Statement.

Generally the Policy Statement does agree with the SAG paper, however, there are certain issues affecting Local Government where a stronger

case should be made. MWAC is committed to working with the State Government in developing best practice CDS for WA.

For more information visit www.wastenet.net.au

TYRES— KISS LANDFILL GOODBYE

The State Government has announced a total ban on the dumping of used tyres into landfill in the Perth metropolitan area and the larger regional centres by 2011. A two-stage strategy will progressively phase out landfill disposal in selected areas of the State.

From January 2008, all loose tyres generated within a defined zone that have not been recycled must be

compacted into tight bales and placed in monofills.

As of January 2011, the second phase will come into effect and prohibit landfill disposal of all used tyres in the metropolitan area and some regional centres. Only some remote rural areas without access to transport routes or recycling facilities will be permitted to put baled tyres into landfill after this date.

The exact geographical areas

that the tyre policy will apply to have not yet been determined.

This will be done in consultation with stakeholders, including Local Government, in the near future. The Minister will be writing to individual Councils on the subject in the near future.

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



ZWP—FRIENDS WITH BENEFITS

Recent correspondence from the Minister for the Environment; Climate Change; Peel; expressed support for non-metropolitan Local Governments to form regional groupings for the purposes of the Zero Waste Plan (ZWP) Development Scheme Phase

two. The Minister indicated there will be financial benefits for Local Governments who work together. For example, Non-metropolitan Local Governments who work collaboratively (with at least one other Local Government), will receive \$20,000, as opposed to

\$12,000 for those Local Governments that work individually.

For more information please contact James Milne on 6467 5454 or email james.milne@dec.wa.gov.au

OILY DEJA VU

In February 2007, the Municipal Waste Advisory Council (MWAC) undertook a survey of used oil collection infrastructure in Western Australia.

To update the results obtained from this survey and gauge the current



status/capacity of Local Governments' used oil storage, MWAC is carrying out the survey again.

The survey has been distributed to Local Governments. Please complete the survey and email it to

singlis@walga.asn.au by **Tuesday 31 July 2007.**

For more information visit the Wastenet Website www.wastenet.net.au or contact Shelley Inglis on 9213 2062 or email singlis@walga.asn.au

GOING KERBSIDE IN KAL

The City of Kalgoorlie-Boulder started a Kerbside recycling service in July 2007.

11,000 bins have been rolled out to residents and pick ups will occur every four weeks.

Cleanaway is operating the service, which will sort material at Cleanaways Materials Recovery Facility in West Kalgoorlie before transporting it to Perth.

Waste contamination of the bins has been approximately 15 percent.

Paper, glass and cardboard have comprised of the largest percentage of materials being collected.

For more information contact Keith Boase from the City of Kalgoorlie-Boulder on 9021 9682.

BOARD MINUTES



The minutes of the Waste Management Board are now available from the Zero Waste website.

The Municipal Waste Advisory Council would like to thank the Board for their commitment to an open and transparent process.

The minutes can be accessed www.zerowastewa.com.au/whoswho/board/meetings/

QUESTIONING GREENWASTE

The Bureau of Rural Sciences, the scientific division of the Australian Government



Department of Agriculture, Fisheries and Forestry, is assessing Local Government green waste recycling practices.

The aim of the project is to

promote best practice guidelines for green waste recycling, to minimise the potential for weed spread.

A critical component of this project is consultation with Local Governments, community gardens and private companies involved in green waste recycling. Hence, they are attempting to get input through a questionnaire.

Responses to this questionnaire are confidential and the final report will present collated results.

The questionnaire is being sent to Local Governments throughout Australia. For more information contact Hilary Johnson on 02 6272 5317 or email Hilary.Johnson@brs.gov.au

'Wedgedale' community (a former TV series) has developed an intriguing 16 bin system viewable at www.wedgedale.com.au/about_waste.htm



(The Pink Bin—for vegetables like tomatoes that are really fruits but are treated as vegetables)

FLAUNT IT

The National Landfill Division of the Waste Management Association of Australia (WMAA) is inviting nominations for



consideration in the National Award for 2007.

The award is not solely for the big metropolitan transfer stations; it is equally open to smaller

regional and rural transfer stations that have a record of excellence in their own context.

For more information visit www.wmaa.asn.au

WHAT'S HAPPENING ON DEC?

Organics Development Kits

The Department of Environment and Conservation (DEC) has produced poster and brochure development kits for environmental educators covering the topics of home composting, worm farming and sustainable gardening.

For more information visit www.zerowastewa.com.au

Total Recycling

The DEC has released a detailed assessment of the

amount of recycling carried out in Western Australia in the 2005/06 financial year.



The report, *Review of Total Recycling Activity in Western Australia 2005/06*, is available from

www.zerowastewa.com.au

Asbestos Line

The Controlled Waste Section of the DEC has recently set up a new asbestos information line to handle general asbestos enquiries.

The information provided in the recorded message outlines legislative requirements and provides additional contact information for enquiries that the DEC does not handle.

The information line is 6467 5359.

The same information is also provided in an information sheet on the DEC website

www.environment.wa.gov.au

A recycling box has been installed for dentures at the government headquarters in Chiba Japan. The Japan Denture Recycling Association hopes to donate 250 million yen annually from the project to UNICEF.



(Source: www.risingsunofnihon.com)

KAB TARGETS THE ROADSIDE

This years Keep Australia Beautiful (KAB) Week will run from **Monday 27 August** to **Sunday 2 September 2007**.

Local Governments are being urged to get involved with the activities, which will target Australia's greenhouse gas emissions and electronic waste (e-waste) challenges. For more information visit www.startathome.com.au

KAB has two grant opportunities opening in August:

- ◆ KAB WA Litter Prevention Grants; and
- ◆ Packaging Stewardship Forum and KAB WA Roadside Litter Prevention Grants.

Funding of up to \$10,000 is available for initiatives related to litter prevention or initiatives specifically related to roadside litter



prevention. Local Governments, small to medium enterprises, local associations and community groups are encouraged to apply.

Applications close **Friday 28 September 2007**. For more information visit www.kabc.wa.gov.au

STATE OF WA

The Western Australian State of the Environment Report for 2007 has been released. Some key finding pertaining to waste include:

- ◆ Western Australians generate five million Tonnes of solid waste per year;

- ◆ Approximately 20% of this is recycled;
- ◆ Construction and demolition waste makes up over half of waste going to landfill in Perth; and
- ◆ Recycling of construction and demolition material accounts for most of the

recycling activity in Western Australia (42% by weight), while the municipal sector represents 25% and commercial and industrial material represents 33%.

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

RISING LEVIES IN VICTORIA

EPA Victoria is attempting to reduce the amount of industrial waste disposed of into landfill by providing an economic incentive for businesses to investigate avoidance, reuse recycling and recovery options.

This will be done by:

- ◆ Introducing three hazard classifications for solid and prescribed industrial waste;
- ◆ Landfill levies to significantly increase 1 July 2007 and then again in 2008; and

- ◆ Increased funding for EPA administered industry assistance programs.

For more information visit www.epa.vic.gov.au

(Source: Waste Streams April/May 2007)

GROUP TO DISCUSS ‘GAS’ PROBLEM

A national multi-disciplinary ‘working group’ has come together to develop a waste management system for LPG gas cylinders.

Options explored by the working group were building a recycling cost into the price of the bottle, advanced disposal fee as a levy or deposit, or a

complete ban on privately owned cylinders.

(Source: Environmental Management News, 20 June 2007)

WEEE IN JULY

The long awaited Waste Electrical and Electronic Equipment (WEEE) Directive has come into effect in the UK as of 1 July 2007. The new

directive puts the onus on manufacturers and retailers to ensure that electrical waste is recycled. The directive sets the target of four kilograms of

electrical waste (per person) to be recycled every year.

(Source: www.uk.news.yahoo)



INTERPLANETARY REDUCTIONS

Wal-Mart light bulb suppliers have agreed to dramatically reduce the amount of mercury in compact

fluorescent bulbs. Wal-Mart estimates a third less mercury will be used in the production of the bulbs, removing around

163kg of mercury per 100 million units sold.

(Source: WME, June 2007)

OIL SLIPS OUT OF ‘WASTE’ DEFINITION

After a two-year legal battle, UK based OSS Group Ltd have won against the Environment Agency at London's Appeal Court when top judges accepted that the used lubricating oil the company transforms into ‘Clean Fuel Oil’ (CFO) can be "burnt other than as waste". CFO - which is recycled from used oil collected from 15,000 petrol stations and

other sites all over the country had been ruled as a ‘waste’ even after the company had cleaned and treated it.

This meant OSS had to comply with a whole raft of European waste control regulations, as would any of their customers who bought the recycled oil, and the company argued that

would make its entire recycling innovation unviable.

However, the Appeal Court accepted OSS's arguments that the test adopted by the Environment Agency for deciding what is, and is not waste was "too narrow".

(Source: www.letsrecycle.com)



ELECTRIC RECYCLING REQUIREMENTS

South Korea has passed laws restricting the use of hazardous substances in electrical equipment and imposing stringent recycling requirements for old vehicles. Producers or importers will

have to submit a recycling requirement implementation plan to be approved by Korea's Environment Ministry.

The Ministry will then determine mandatory recycling

rates for manufacturers and importers of electrical and electronic equipment based on the amount produced.

(Source: WME, June 2007)

BLASTED TYRES

UK Water jet firm, Aquablast, is planning to construct a plant which uses high pressure water jets to remove tyre rubber from reinforcing steel in ‘earthmover’ tyres. The process allows all the

components in the tyres to be recycled. The water that is used in the jets is also to be recycled.

The UK has to dispose of 48 million used tyres every year.

Pressure to divert the tyres to landfill has increased since whole and shredded tyres were banned from UK landfill last year.

(Source: www.letsrecycle.com)

According to an international study from the Institution of Engineering and Technology (IET), two thirds of teenagers today see the recycling industry as the most likely to enjoy the greatest growth in the near future.



(Source: RRF, 22 June 2007)

MUNICIPAL WASTE ADVISORY COUNCIL

Next Meeting

Date: 22 August 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

Manager, Waste & Recycling
Ms Rebecca Brown
Tel: 08 9213 2063
Email: rbrown@walga.asn.au

MWAC Policy Coordinator
Ms Megan Graham
Tel: 08 9213 2086
Email: mgraham@walga.asn.au

A. MWAC Project Coordinator
Ms Shelly Inglis
Tel. 08 9213 2062
Email: singlis@walga.asn.au

Office:
Local Government House
15 Altona Street,
WEST PERTH WA 6005

Postal Address:
PO Box 1544,
WEST PERTH WA 6872

2007 CALENDAR OF EVENTS

- 2 August 2007 **4th Australian Wine Industry Environmental Conference**
Adelaide Convention Centre
For more information visit www.awitc.com.au
- 27 August–
2 September **Keep Australia Beautiful Week**
For more information visit www.kab.org.au
- 10-14
September 2007 **Waste & Recycle 2007 Conference**
Esplanade Hotel, Fremantle
For more information visit www.wasteandrecycle.com.au
- 16-19 October
2007 **Waste 2007—Waste Avoidance and Resource Recovery Conference**
Coffs Harbour, NSW
For more information visit <http://www.impactenviro.com.au/waste2007/>
- 12-18 November
2007 **National Recycling Week**
For more information visit www.planetark.com.au
- 19-21 November
2007 **2nd National Landfill and Transfer Station Conference**
Melbourne, Victoria
For more information visit www.wmaa.asn.au

2007 CALENDAR OF SUBMISSIONS

- 31 July 2007 **Auditing Continuity / Data Compilation (AC/DC) Scheme Applications**
For more information contact Shelley Inglis on 9213 2062 or email singlis@walga.asn.au
- 6 August 2007 **Submissions on the MWAC Policy Statement and Background Paper on Standards for Recycled Organics Applied to Land**
For more information contact Megan Graham on 9213 2086 or email mgraham@walga.asn.au
- 15 August 2007 **Online Survey Forms for the Zero Waste Plan (ZWP) Development Scheme**
For more information contact James Milne on 6467 5454 or email james.milne@dec.wa.gov.au
- 14 September
2007 **National Packaging Covenant Project Funding**
For more information visit www.packagingcovenant.org.au/
- 28 September
2007 **Keep Australia Beautiful (KAB) Grants**
Applications for litter prevention grants
For more information visit www.kabc.wa.gov.au



MUNICIPAL WASTE ADVISORY COUNCIL
"Setting the 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.

