

# INFORMATION BULLETIN

Issue 109

January 2008

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## DEC EXTENDS IT

In response to a request from the Municipal Waste Advisory Council, the Minister for the Environment, the Hon. David Templeman, has extended the time available for completion of Phase 2 of the Zero Waste Plan Development Scheme.

Phase 2 is the development of a Strategic Waste Management Plan (SWMP).

The new due date for Phase Two is **Tuesday 30 September 2008**.

For more information visit [www.wastenet.net.au](http://www.wastenet.net.au)

The WA Local Government Association, in conjunction with the Department of Environment and Conservation, held a series of workshops on the development of the SWMPs in late 2007 and early 2008.



The Department of Environment and Conservation will be sending out a resource pack with workshop outcomes, Phase One data and other materials in early February 2008.

For more information contact John Davis on 6467 5200 or email [john.davis@dec.wa.gov.au](mailto:john.davis@dec.wa.gov.au)

## ORGANIC POLICY STATEMENT



The Municipal Waste Advisory Council (MWAC) Policy Statement and Background Paper on Standards for Recycled Organics Applied to Land have been endorsed by WALGA State Council.

The Policy Statement and Background Paper:

- ◆ Support the diversion of organics from landfill for application to land;
- ◆ Outline guiding principles to ensure "fit for purpose" standards are identified to best suit a customer's needs;
- ◆ Provide support mechanisms for the successful implementation of

mandatory standards; and

- ◆ Suggest provisions for stages of the recycled organics process chain to be audited.

The Policy Statement is available from the WasteNet website [www.wastenet.net.au](http://www.wastenet.net.au)

## LAST CHANCE TO MWAC

The Municipal Waste Advisory Council (MWAC) is seeking nominations to fill a casual vacancy for a Serving Officer (metropolitan). The term is from 1 February 2008 to 1 August 2008.

Nomination forms can be downloaded from the WA Local Government



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Association website [www.walga.asn.au](http://www.walga.asn.au) and should be signed and emailed to [nominations@walga.asn.au](mailto:nominations@walga.asn.au)

The closing date for nominations is **Friday 25 January 2008**.

For more information on MWAC visit [www.wastenet.net.au](http://www.wastenet.net.au) For more information about nominations contact Rebecca Brown, on 9213 2063.

## STATE OF OIL

### Slippery issue—ongoing

The Municipal Waste Advisory Council (MWAC) is conducting a survey of Local Government to determine current used oil storage capacity, service arrangements and future potential for a joint Local Government tender for the collection and disposal of used motor oil.



### State Government Projects

Based on concerns raised by some non-metropolitan local governments, MWAC is also conducting a survey of Local Government to determine whether large State Government Infrastructure Projects are adequately planning for the level of waste produced.

The Used Oil and State Government Projects Surveys should be faxed to Shelley Inglis on 9322 2611 or emailed to [singlis@walga.asn.au](mailto:singlis@walga.asn.au) by **COB Monday 4 February 2008**.

For more information please contact Shelley on 9213 2062.

## MONITORING THE MONITORS

The Municipal Waste Advisory Council has resolved to extend the Joint Groundwater Monitoring contract, currently held by GHD, by one further year; in accordance with the provisions of the existing contract for groundwater monitoring services.

A recent survey of those receiving the service indicated that, for the most part, they were satisfied with the service.

This is the last year of the current Joint Ground Water Monitoring Contract with GHD. In 2009, MWAC will go out to tender for a new Joint Ground

Water Monitoring Contract. The new contract will take into consideration issues such as contaminated sites monitoring.

For more information contact Simone Staaden (GHD) on 9429 6943 or email [ssaaden@ghd.com.au](mailto:ssaaden@ghd.com.au)

## ANOTHER ONE BITES THE DUST?

Period two of the Auditing Continuity/Data Compilation (AC/DC) Scheme (1 January 2007 to 30 June 2007) was the last period of the Scheme. A Data Working Group, with members from Local Government, DEC and WALGA, has been formed to develop of a replacement scheme.

It is likely that the data will be collected online in a similar format, but streamlined, of that used in Zero Waste Plan Development Scheme Phase One process. It is expected that the Scheme will collect similar data to the AC/DC Scheme, but on a yearly basis.



Local Governments are requested to continue collecting data. More information on the new Scheme will be distributed in the near future.

For more information please contact Shelley Inglis on 9213 2062 or email [singlis@walga.asn.au](mailto:singlis@walga.asn.au)

## NEW COUNCILLOR IN TOWN

The Municipal Waste Advisory Council (MWAC) would like to extend a warm

welcome to new member Cr Kathryn Thomas (City of Stirling). Councillor Thomas is the new

Mindarie Regional Council representative.

## BOARD SUBMISSION

In September 2007, the Waste Management Board engaged a consultant to undertake a review of some aspects of the Landfill Levy.

with selected stakeholders. The results of his research have formed a draft report which closed for comment in mid January 2008.

The Submission is available from [www.wastenet.net.au](http://www.wastenet.net.au) The Landfill Levy Review is available from [www.zerowastewa.com.au](http://www.zerowastewa.com.au)

The consultant, Dr Michael Blyth of Four Scenes Consulting Pty Ltd, conducted a desktop review of relevant reports and held interviews

The Municipal Waste Advisory Council (MWAC) was interviewed as a part of the consultation process and has developed a Submission on the report.

For more information contact Rebecca Brown on 9213 2063 or email [rbrown@walga.asn.au](mailto:rbrown@walga.asn.au)

The army has begun removing mountains of rubbish which have been built up in the streets of Naples, Italy for over 2 weeks.

The piles of rubbish are the result of political incompetence, corruption, organised crime and local landfills reaching capacity.



(Source: RRF, 11 January 2008)

## SWIS—JOIN THE CHEESE AND WINE CROWD

The first round of Strategic Waste Initiatives Scheme (SWIS) funding for 2008 is now open.



Business, industry, Local Government, community groups and individuals are encouraged to apply.

The Waste Management Board has identified the following as project priority areas:

- ◆ Organics - source separated greenwaste;
- ◆ Construction and Demolition - supply system and addressing

- regional areas;
- ◆ Plastics - new technologies;
  - ◆ Used Tyres - trials of used rubber products;
  - ◆ Hazardous Waste from Households - used water - based paints; and
  - ◆ Used Glass - markets and processing.

Applicants must speak to a SWIS Project Coordinator at the Department of Environment and Conservation (DEC) before submitting an application. To contact a Project Coordinator, please contact Sylvia Bulner on 6467 5230 or email

SylviaBulner@dec.wa.gov.au Applications close **5pm Friday 14 March 2008.**

Grants awarded in Round two of SWIS 2007 funding include: \$53,000 to Westralia Airports Corporation; \$297,025 to EMRC for of the Hazelmere Wood Recycling Centre; and \$30,000 for recycled content road-base to be used in Perth-Bunbury highway.

For more information visit [www.mediastatements.wa.gov.au](http://www.mediastatements.wa.gov.au) or [www.zerowastewa.com.au](http://www.zerowastewa.com.au)

## TRIALS AND TRIBULATIONS

The Southern Metropolitan Regional Council (SMRC) has completed a trial for the weekly collection of recyclables from 300 households in Bibra Lake.



This trial, funded by the National

Packaging Covenant (NPC), has shown exceptional results indicating a 40% increase in recyclables may be achieved by a weekly collection system.

SMRC staff are completing their analysis of the trial

results, and a final report will be presented to the NPC and the Regional Council next month.

For more information contact Chuck Ellis on 9329 2714 or email [cellis@smrc.com.au](mailto:cellis@smrc.com.au)

## EMRC HIGHLIGHTS

The Eastern Metropolitan Regional Council (EMRC) has released its 2006/2007 Annual Report. Key highlights include:

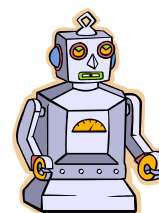
- ◆ Producing 2007/2008 Waste and Recycling Guides for EMRC member Councils and residents in Perth's Eastern region;

- ◆ \$8.5 million construction project at Red Hill Waste Management Facility to provide additional landfill capacity;
- ◆ Over 11,230 tonnes of greenwaste diverted from landfill;



- ◆ Expansion and upgrade of landfill gas and power; and
- ◆ Development of wood and mattress recycling.

The report is available [www.emrc.org.au](http://www.emrc.org.au)



(Source: [www.news.bbc.co.uk](http://www.news.bbc.co.uk))

## RECYCLED ROAD BASE

As a part of upgrades to Welshpool Road in the City of Canning the City is utilising recycled demolition material in a spilt section of pavement. One section is using recycled material as a sub-base with granite roadbase as the base layer.

The other section is full depth recycled pavement.

Repeat Load Triaxial Testing (RLTT) found that the recycled material modulus (stiffness) was comparable to roadbase and initial use of the material showed that it was very workable, consistent, easily compacted and that a high

standard of surface finish is obtainable. The completed pavement will be monitored to see how it performs under traffic.

For more information contact Colin Leek at the city of Canning on 9231 0647 or email [cleek@canning.wa.gov.au](mailto:cleek@canning.wa.gov.au)

## GOING MOBILE IN WANNEROO

In early July 2008, the City of Wanneroo will change their mixed bag recycling collection service to Mobile Garbage Bins (MGBs).

recycle a greater range of products including mixed plastic bottles and paper products.

will tie in with the recent upgrade of the Wangara Materials Recovery Facility (MRF).

The City will also offer residents the opportunity to

The City has achieved this with no net cost increase in rates. The introduction of the MBGs

(Source: *Sun City News*, December 2007)

## BE A PART OF THE GIVING

### NPC—Next Round of Fun

The next round of funding for the NPC is now open. Expressions of Interest are being sought by **COB Friday 14 March 2008**. For more information visit [www.zerowastewa.com.au](http://www.zerowastewa.com.au) or contact Reuben Gregor on 6467 5391.



### Industry Member

Expressions of Interest are sought for an industry member on the WA Jurisdictional Projects Group (JPG) for the National Packaging Covenant (NPC). The appointment is for 2 years.

Selection criteria and contact details should be email [reben.gregor@dec.wa.gov.au](mailto:reben.gregor@dec.wa.gov.au) by **COB 31 January 2008**.

For more information on the activities of the NPC contact Reuben Gregor on 6467 5391.

## TRAINING REMINDER

A new Litter and Away from Home Training Program, developed and funded by the Packaging Stewardship Forum (PSF), has been developed.

The Perth events recycling session will be held **12 March 2008** and the Perth public place recycling session will be held **13 March 2008**.

To register email [lorraine@sustainablelearning.com.au](mailto:lorraine@sustainablelearning.com.au) For more information phone Lisa Shadforth on 1300 799 938.

## EXTENDED PRODUCER RESPONSIBILITY

The Municipal Waste Advisory Council would like to congratulate the Minister for the



Environment, Donna on the birth of their Hon. David Templeman and Jack Harvey Templeman. his partner

## YOUNG WILD WEST WASTE COMMITTEE

The Waste Management Association of Australia (WMAA) Young Waste Professionals Annual General Meeting was held Friday 18 January 2008.

A new committee has been elected. The committee consists of Anne-Marie Bremer, Robert Sim, Rebecca Brown, Justin Pereira, and James Ladyman as Chair.

For more information on YP activities please contact James Ladysman on 0438 257 864 or email [jladyman@clawenvironmental.com](mailto:jladyman@clawenvironmental.com)

## GIVE UP THE GOODS

Collection of data for the Department of Environment and Conservation (DEC) *Review of Total Recycling Activity in Western Australia 2006/07* is currently underway.

questionnaires please return them to Robert Sim at Cardno BSD by **1 February 2008**.

A high response rate by recyclers in 2005/06 was critical in presenting an accurate picture of recycling activity in Western Australia.

Approximately 1.7 million tonnes of material was recycled in 2005/06. The report is available [www.zerowastewa.com.au](http://www.zerowastewa.com.au)

For more information please contact Robert Sim on 9273 3888 or email [robert.sim@cardno.com.au](mailto:robert.sim@cardno.com.au)

Could recyclers who have been issued with

A Hyder Consulting report has found that if every household in the country recycled a full co-mingled bin – including plastic, glass, steel, paper and cardboard – every fortnight, it would collectively save 3.9 million tonnes of carbon emissions annually.



(Source: Inside Waste, November/December 2007)

## CATCH THE KAB TRAILER

The Keep Australia Beautiful (KAB) Council of WA Events Recycling Trailer helps make recycling at small events easier. The trailer holds 12 sulo bins and there are also 65 bin caps available; these

can be transported by using the trailer.

If the trailer is not required any of the 65 recyclable bin lids can be borrowed on their own.



Use of the trailer is free but a \$250 refundable deposit is required.

For more information visit [www.kabc.wa.gov.au](http://www.kabc.wa.gov.au)

## DON'T GET CAUGHT DOING THE DUMP

The Housing Industry Association (HIA) of WA has announced two initiatives targeting illegal dumping and residential building waste.

through a campaign called 'Dob the Dumper'. Up to \$250 reward will be offered to the public for information leading to an infringement being issued for illegal dumping.

and construction managers in the residential housing industry on practical ways in which the industry could effectively reduce waste from building sites.

The HIA, Meridan Security and Cities of Mandurah, Rockingham, Swan and Wanneroo have united to raise awareness



HIA has also released a GreenSmart WasteLess program which is focused upon training building company site supervisors

For more information visit [www.hia.com.au](http://www.hia.com.au)

(Source: *The West Australian*, 5 January 2008)

## BAGGING IT ALL OVER THE WORLD

### Australia Bags It

Federal Environment Minister, Peter Garrett has confirmed that he will work towards a ban on plastic shopping bags by the end of the year. The reduction in plastic bags will be achieved either through a levy, or outright ban.

(Source: Environmental Management News, 10 January 2008)

### New York Bags It

New York Council has passed legislation requiring stores to place plastic bag recycling bins in their shops.

The legislation will apply to stores that use plastic bags and occupy 5,000 or more square feet or have more than five branches operating in New York City.

(Source: Environmental

Management News, 14 January 2008)

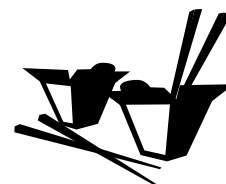
### China Bags It

The Chinese government has issued a ban on the production, sale and use of ultra-thin plastic bags as of June 2008. Retailers can still sell the plastic bags.

(Source: [www.ens-newswire.com](http://www.ens-newswire.com))

Triumph in Japan has developed a bra with cups designed to look like a pair of rice and miso soup bowls, with side pouches to carry personal compact chopsticks.

The bra is designed to cut disposable chopstick waste and 'gently accentuate cleavage'.



(Source: *Inside Waste*, November/December 2007)

## JAPANESE INNOVATION

### Biological Battery

Sony in Japan has developed a biological battery that generates electricity by breaking down glucose. The battery works by supplying sugar solution to the cathode and is able to produce a power output of 50mW.

### Town Bike

A Japanese motorcycle dealer has opened a website to start a free bicycle rental service for college students. The service makes use of illegally parked or abandoned bicycles that are removed from various places.



### Pay-as-you-throw

A pay-as-you-throw program introduced in Kyoto Japan has reduced household garbage generated by residents by 17% and household recyclables by 21%.

(Source: [www.japanfs.org](http://www.japanfs.org))

## NEW LEVEL OF RESPONSIBLE DRINKS

As of January 2008 businesses in North Carolina, USA, with alcohol permits will have to start sorting and

recycling their glass, plastics and cans. The North Carolina Alcoholic Beverage Control Commission will enforce the

law by requiring businesses to report recycling plans through on-site visits.

(Source: [www.news14.com](http://www.news14.com))

## MUNICIPAL WASTE ADVISORY COUNCIL

### Next Meeting

Date: 20 February 2008

Time: 4.00 pm

Venue: Local Government House

Check out the WA Local Government Association Website at [www.walga.asn.au](http://www.walga.asn.au)



Visit WasteNet [www.wastenet.net.au](http://www.wastenet.net.au)

### CONTACT DETAILS

#### Manager, Waste & Recycling

Ms Rebecca Brown

Tel: 08 9213 2063

Email: [rbrown@walga.asn.au](mailto:rbrown@walga.asn.au)

#### MWAC Project Coordinator

Ms Shelly Inglis

Tel. 08 9213 2062

Email: [singlis@walga.asn.au](mailto:singlis@walga.asn.au)

#### MWAC Policy Coordinator

Ms Judy Scott

Tel. 08 9213 2086

Email: [jscott@walga.asn.au](mailto:jscott@walga.asn.au)

#### Office:

Local Government House

15 Altona Street,

WEST PERTH WA 6005

#### Postal Address:

PO Box 1544,

WEST PERTH WA 6872

## 2008 CALENDAR OF EVENTS

- 14 February 2008 **EIANZ Seminar— Future Directions in Waste Avoidance and Resource Recovery**  
Central Park Theatre, 152-158 St Georges Terrace Perth  
For more information or to RSVP email [steve.wilke@watercorporation.com.au](mailto:steve.wilke@watercorporation.com.au)
- 2 March 2008 **Clean Up Australia Day**  
For more information visit [www.cleanup.com.au](http://www.cleanup.com.au)
- 5-7 March 2008 **Enviro 08**  
Melbourne  
For more information visit [www.enviroconvention.com.au](http://www.enviroconvention.com.au)
- 12-13 March 2008 **Events and Public Place Recycling Training Sessions**  
Packaging Stewardship Forum (PSF)  
For more information phone Lisa Shadforth on 1300 799 938
- 5-8 June 2008 **Going Green Expo**  
Melbourne  
For more information visit [www.goinggreenexpo.com.au](http://www.goinggreenexpo.com.au)
- 25-31 August 2008 **Keep Australia Beautiful week**  
For more information visit [www.kab.org.au](http://www.kab.org.au)
- 8-12 September 2008 **Waste & Recycle 2008 Conference, *The Heat is On: No Time to Waste***  
The Esplanade Hotel Fremantle  
For more information visit [www.wasteandrecycle.com.au](http://www.wasteandrecycle.com.au)
- 10-16 November 2008 **National Recycling Week**  
For more information visit [www.planetark.com](http://www.planetark.com)
- 25 January 2008 **Nominations to fill casual vacancy for Officer at Large to the Municipal Waste Advisory Council**  
For more information visit [www.wastenet.net.au](http://www.wastenet.net.au)
- 4 February 2008 **Local Government Used Oil Infrastructure and State Government Infrastructure Surveys**  
Please fax back to Shelley Inglis on 9322 2611  
For more information visit [www.wastenet.net.au](http://www.wastenet.net.au)
- 14 March 2008 **Strategic Waste Initiatives Scheme (SWIS) 2008 Round One**  
For more information contact Sylvia Bulner on 6467 5230 or email [sylvabulner@dec.wa.gov.au](mailto:sylvabulner@dec.wa.gov.au) or visit [www.zerowastewa.com.au](http://www.zerowastewa.com.au)
- 14 March 2008 **Eol's for National Packaging Covenant (NPC) Funding**  
For more information visit [www.packagingcovenant.org.au](http://www.packagingcovenant.org.au) or contact Reuben Gregor on 6467 5391.
- 30 September 2008 **Zero Waste Plan Development Scheme—Phase 2**  
For more information visit [www.zerowastewa.com.au](http://www.zerowastewa.com.au)

## 2008 CALENDAR OF SUBMISSIONS



MUNICIPAL WASTE ADVISORY COUNCIL  
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## 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

