



Waste Management Community
Reference Group

MINUTES

14 July 2008

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WASTE MANAGEMENT COMMUNITY REFERENCE GROUP

MINUTES

14 July 2008

(REF: COMMITTEES-8086)

A meeting of the Waste Management Community Reference Group was held at the EMRC Administration Office, 1st Floor, 226 Great Eastern Highway, BELMONT WA 6104 on **Monday, 14 July 2008**. The meeting commenced at **6.02pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chairman opened the meeting at 6.02pm and welcomed everyone to the meeting.

2 ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE PREVIOUSLY APPROVED

WMCRG Members

Mr Peter Pearson	Chairman
Mrs Sally Paulin	Deputy Chairman
Mr Berry Ambrose	Member
Mr Malcolm Barker	Member
Ms Janet Gee	Member
Mr David Strain	Member
Ms Dianne Katscherian	Member
Ms Dot Kingston	Member
Mr Anthony Fowler	Member
Mr Mark Simpson	Member

WMCRG Apologies

Mr Edwin Dell	Member
Ms Ruth Balding	Member
Mr Ray Lewis	Member

EMRC Officers

Mr Stephen Fitzpatrick	Manager, Project Development
Ms Gabrielle Grime	Waste Education Coordinator
Ms Mary-Ann Winnett	Personal Assistant to the Executive Manager Corporate Services (Minutes)

EMRC Apologies

Mr Gavin Watters	Chief Executive Officer
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Consultant(s)

Ms Gae Synnott	Consultant, Synnott Mulholland
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Consultant Apologies

Mr John King	Cardno BSD Joint Venture
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3 DISCLOSURE OF INTERESTS

Nil

4 ANNOUNCEMENT BY THE CHAIRMAN OR PERSON PRESIDING WITHOUT DISCUSSION

Nil



5 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

5.1 MINUTES OF WMCRG MEETING HELD ON 14 APRIL 2008

That the Minutes of the Waste Management Community Reference Group meeting held on 14 April 2008, which have been distributed, be confirmed.

WMCRG RESOLUTION(S)

MOVED MR BARKER

SECONDED MS PAULIN

THAT THE MINUTES OF THE WASTE MANAGEMENT COMMUNITY REFERENCE GROUP MEETING HELD ON 14 APRIL 2008, WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.

CARRIED UNANIMOUSLY

6 PRESENTATIONS

6.1 PRESENTATION ON THE ANAECO DICOM ALTERNATIVE WASTE TREATMENT FACILITY AT SHENTON PARK

The Manager Project Development gave a presentation on the Anaeco Dicom Alternative Waste Treatment Facility at Shenton Park and provided the following responses to questions raised by members:

- The Manager Project Development advised that there were no other DiCom Waste Treatment Facilities operating anywhere yet, this would be the first one;
- The Manager Project Development advised that during the first stage, when there was only one digester, the process would be a batch process, but once the three digestors were in place, it would operate as a continuous batch process. He further advised that initially the facility would only take a portion of Western Metropolitan Regional Council's (WMRC's) waste stream but would take all of the waste stream once all three digestors had been constructed;
- After the waste has been through the full processing cycle, it may have to be dewatered but otherwise the compost would be ready for market;
- A member referred to the odour issues experienced at the Southern Metropolitan Regional Council (SMRC) facility due to the breakdown of their filtering system and asked what sort of fail safe system the Anaeco Dicom facility had. The Manager Project Development replied that there were different issues to be considered with an anaerobic system but if the odour scrubber in the aerobic part of system wasn't working there would be a smell.

The Manager Project Development advised that the DiCom Waste Treatment Facility was being constructed as a BOO (Build Own Operate) project and was actually funded by Perpetual Trustees with Anaeco providing the engineering and design expertise and they will operate the facility on behalf of WMRC. Anaeco have advised that they would be prepared to licence the technology.

In response to a member's query on when the DiCom Waste Treatment Facility would be up and running the Manager Project Development advised that they were getting ready for pre-commissioning over the next few months and then they have to undertake three performance trials and if it meets the criteria they would then go on to develop the other two digestors.

With regard to noise issues, the Manager Project Development advised that there could be some noise at the pre-treatment area but DiCom would have to meet the Environmental Protection Authority (EPA) guideline levels.

In response to a member's query on whether the Anaeco Dicom Alternative Waste Treatment Facility was an alternative that the EMRC would consider the Manager Project Development advised that EMRC would consider it. It was hoped that the facility would be successful but EMRC would not consider it until it was a proven technology.



7 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil

8 REPORTS OF OFFICERS

Nil

9 REPORTS OF RELEVANT RESOURCE RECOVERY COMMITTEE RESOLUTIONS

The Manager Project Development advised that a report item on the Waste and Recycle 2008 Conference was submitted to the RRC and would be submitted to the next Ordinary Meeting of Council on 31 July 2008 but there was provision in the budget for attendance by some WMCRG members. He further advised that some of the keynote speakers this year would be interesting. One of the keynote speakers would be Sandra Cointreau, who spoke about the food chain and exposure of people to heavy metals from waste materials and arsenic used in some of the feedstock for animals, at the ISWA Conference in 2008. Enzo Fabioni from Italy and Helen Spiegleman from Canada were also speakers of note and there would be also be two days of pre-conference workshops and tours. One of the tours is to the Brockway Dicom Facility and there were other tours of the Mindarie Regional Council (MRC) Landfill and possibly the new Resource Recovery Facility and the Wangara Materials Recovery Facility which has just been refurbished. The Manager Project Development advised that a programme for the Waste and Recycle 2008 Conference is not currently available but when it was the EMRC would distribute it to WMCRG members.

10 REPORTS OF MEMBERS

A member advised that he had been in Birmingham, England at a time that coincided with a function attended by people involved in recycling and he brought back some recycling pamphlets and brochures which he handed to the Waste Education Coordinator. The member advised that they had a facility for the disposal of hard disk drives and were currently collecting hard drives from government facilities.

A member advised that, in regards to the Section 32 of the Town Planning Scheme issue at the Hazelmere industrial area, the West Australian Planning Commission (WAPC) and the City of Swan had engaged a consultant to develop a structure plan which was expected to be completed by this time next year.

11 GENERAL BUSINESS

11.1 WMCRG AGENDA DISTRIBUTION

The Chairman referred to the fact that WMCRG agendas were currently distributed to members via courier and asked members if they would like that to continue or if they would be happy to receive their agendas via email.

Members discussed the issue and felt that there was really no need for everyone to receive a copy of the agenda by courier. If the agendas were sent via email, members could print out any sections they wanted to discuss and if a few copies were made available at meetings, members could share copies at the meeting rather than wasting paper. Members also felt that rather than send out disclosure of interest forms for each member a few could be made available at the meeting and members could advise EMRC staff if they needed the fill out a form.



Item 11.1 continued

WMCRG RESOLUTION(S)

MOVED MS PAULIN

SECONDED MS GEE

THAT FUTURE WMCRG AGENDAS BE DISTRIBUTED VIA EMAIL BUT WHEN THERE WAS A SPECIAL REQUIREMENT TO CONTACT EMRC STAFF TO REQUEST A PRINTED COPY.

CARRIED UNANIMOUSLY

11.2 WASTE EDUCATION UPDATE

The Waste Education Coordinator advised that the 2008/2009 Waste and Recycling Guides had mainly been distributed but there were some still to be distributed with rates notices at the end of July 2008. The 2008/2009 Waste and Recycling Guide had been translated into four languages for the website and the EMRC was starting to overcome the problem of distributing the guide to people who were renting.

The Household Hazardous Waste brochure had been distributed to libraries and council offices and the EMRC would try to promote it more heavily over the next month. The Waste Education Coordinator advised that Saturday 12 July 2008 was a Household Hazardous Waste Collection day and about 50 people took all sorts of waste to Red Hill rather than the designated drop-off points and the EMRC didn't understand why. The Waste Education Coordinator requested WMCRG members to let her know if they heard anything from community members that would provide an explanation for what happened.

A member suggested that the people may have taken their non-hazardous waste to Red Hill on a HHW day thinking that they would not have to pay a fee. The Manager Project Development advised that they still had to pay. Another member suggested that the word 'hazardous' or another word with the same meaning be put in the title rather than in the fine print.

A member advised that she had been talking to groups of older citizens and what came through clearly was that they would like to do the right thing in regards to recycling so the Waste Education Coordinator and herself had been discussing the idea of visiting older people at Senior Citizen centres to give them an overview of EMRC and waste education in an informal session to try to find out what they found confusing about recycling as they could be good ambassadors for waste education.

A member stated that it was a good idea and suggested that the EMRC consider visiting bowling clubs and places like that as they usually socialise by having a morning tea and this would be a good time to give a presentation or place a stand and it may be a bonus to take cakes for morning tea.

A member said that her office had started using the services of a new company that provided small bins to businesses to place organic waste in, they provided the signage and then collected the bins for a small fee (approximately \$10) and took the waste to worm farms. The member stated that they initially started with a small number of bins but it had been so successful they had to increase the number of bins.

A member noted that battery recycle bin locations for all the member Councils were listed on the brochure but not the EMRC Office.

The Waste Education Coordinator advised that there was a battery collection bin at the Centro Kalamunda Shopping Centre and the City of Belmont was using a vacant shop as a 'green room'. They had mobile hangings and displays and any time a shop is leased they could take the display away and move it to another area. The display was organised by the Marketing Manager at the Belmont Forum and the EMRC also has two battery collection bins at the Belmont Forum, one beside the information desk and the other will go in the 'green room'.



Item 11.2 continued

The Waste Education Coordinator referred to the Waste Education Strategy and advised that the first workshop with the steering group and member Council representatives would be held in late July 2008 and would be a similar format to last year. The Waste Education Coordinator would collate ideas and suggestions from the steering group and present them to the WMCRG meeting scheduled for 8 September 2008 for comment.

11.3 RESOURCE RECOVERY PROJECT UPDATE

The Manager Project Development advised that Cardno BSD were working through more analysis of the technology options, particularly the staging, whether to have the anaerobic up front or waste to energy up front and then add anaerobic later. Cardno BSD are also looking into carbon credits as this is becoming more prominent now. Cardno BSD were trying to complete a report in time for the 7 August 2008 RRC meeting.

The EMRC is currently reviewing the concept plan for the Hazelmere Facility with assistance from external consultants. The Executive Manager Waste Management Services has been trying to develop relationships with universities and came across Dr Rosner, an architect who had worked in Germany on transfer stations so the EMRC is seeking her assistance along with the consultants and it is hoped that a revised concept plan would be completed in the next few months, which would then be provided to the WMCRG for comment. In 2004 'Envision' was used to develop a Concept Plan so this is a revision of that Concept Plan.

The Manager Project Development attended the International Organisation for Biotechnology and Bioengineering (IOBB) Conference on 7 July 2008 at Murdoch University, some interesting papers were given. The Manager Project Development was also very impressed with the Murdoch Environmental Technology Centre.

A member advised that the Murdoch Open Day will be held on 31 August 2008 and tours of the Environment Technology Centre were included and she would organise for more information to be sent to WMCRG members via email.

11.4 AGENDA ITEMS FOR JOINT WASTE MANAGEMENT COMMUNITY REFERENCE GROUP (WMCRG)/COMMUNITY ENGAGEMENT ADVISORY GROUP (CEAG) MEETING

Ms Synnott referred to the formal letter of invitation from the CEO of MRC to attend a joint meeting of the WMCRG and MRC's CEAG on Wednesday 6 August 2008 at Joondalup Resort in Connolly and the proposed agenda that was attached. Ms Synnott went through the agenda items and stated that they were suggestions only and advised WMCRG members that they should feel free to add any other points of interest. The WMCRG members were comfortable with the framework and felt that it was all embracing.

Ms Synnott provided members with a summary of how the CEAG meetings were usually conducted and the time allotted for discussion and refreshments.

In response to a member's query on whether a bus would be provided to take WMCRG members to Joondalup the Waste Education Officer responded that it would and it was considered that members would need to allow approximately 45 minutes for travel so it was suggested that WMCRG members arrive at the EMRC Administration Office by 5.30pm on 6 August 2008.

Ms Synnott advised that the new Chairman of the CEAG was Mr Russell Sewell.

Ms Synnott had received a suggestion from one of the CEAG members that a briefing note about the status of each project to be discussed at the combined meeting could be circulated prior to the meeting and asked WMCRG members if this would be helpful. WMCRG members confirmed that a briefing note would be helpful and Ms Synnott advised that she would organise for it to be distributed to WMCRG members with the finalised agenda.



Item 11.4 continued

A member advised that she had recently seen an American programme demonstrating how glass was recycled into items such as kitchen benchtops by crushing and grinding the glass down and mixing it with polymer. The Manager Project Development advised that the Murdoch Environmental Technology Centre recycling technology centre had a floor made of a similar material. Members discussed the technology and places that were starting to use it and the Manager Project Development advised that it was something that could be considered for a Resource Recovery Park.

In response to a member's query on where he could take rechargeable batteries from his camera, the Waste Education Coordinator advised that they could be taken to Battery World. The EMRC hadn't included them in their collection programme because it was difficult and problematic to separate them. The EMRC sends dry cell batteries to AusZinc in the Eastern States and would be charged a higher gate fee if AusZinc had to separate the batteries.

In answer to a member's query on whether the brochures on dry-cell battery collection were distributed to places like Bunnings the Waste Education Coordinator advised that they weren't yet but the EMRC would consider it.

A member noted that the new landfill cell at the Red Hill Waste Management Facility appeared to be full already and he thought it had a much longer life. The Manager Project Development confirmed that it was already up to ground level and at the time it was constructed it was thought it would have two to three years life but a lot of the waste would be above ground because it would adopt the profile of the completed neighbouring cell. The Waste Education Coordinator advised that Red Hill was receiving approximately 300 trucks per day.

12 FUTURE MEETINGS OF THE WMCRG

The next meeting of the Waste Management Community Reference Group will be held on **Wednesday, 6 August 2008** at the Joondalup Resort, Country Club Boulevard, Connolly at 6.00pm.

Future Meetings 2008

Wednesday	6 August	at	Joondalup Resort, Connolly
Monday	8 September (if required)	at	EMRC Administration Office
Monday	13 October	at	EMRC Administration Office
Monday	24 November (if required)	at	EMRC Administration Office

In response to the Chairman's query on whether the 8 September (if required) meeting would be required, the Manager Project Development advised that it was likely to go ahead and the EMRC would advise members closer to the date.

13 DECLARATION OF CLOSURE OF MEETING

There being no further business, the Chairman declared the meeting closed 7.38pm.