



CONFIRMED MINUTES OF THE WASTE AUTHORITY MEETING

held on Wednesday 7 July 2010
Department of Environment and Conservation
11.00 am – 3:35 pm

Meeting No. 09/2010

MEMBERS PRESENT

Ms Jan Grimoldby Acting Chair
Ms Carolyn Jakobsen
Prof Paul Hardisty
Mr Marcus Geisler

ATTENDEES

Mr Alan Sands	A/Deputy Director General – Environment, DEC (Delegate for Director General, DEC)	
Ms Catherine Rayner	General Manager, Office of the Waste Authority	For item 7.1
Ms Linda Thoresen	Manager, Policy, Office of the Waste Authority	For items 7.5, 7.6, 7.11
Mr Ian Hill	Manager, Communications and Media Relations, Office of the Waste Authority	For items 7.4, 11.2
Ms Debra Bala	Executive Officer, Office of the Waste Authority	Minutes/Actions
Ms Diane McKinnon	Executive Officer, Office of the Waste Authority	
Mr Bernard Ryan	Manager, Waste Management Branch, DEC	For items 7.3, 7.7, 7.8, 7.9, 11.1
Dr Jill Lethlean	Manager, Programs, DEC	For items 7.10, 7.12, 7.13
Mr Tony Beeson	Manager, WARR Account, DEC	For items 7.2, 9.1

1. WELCOME, APOLOGIES & INTRODUCTIONS

The A/Chair declared the meeting open at 11.00am and welcomed members and staff to the meeting.

2. DECLARATIONS OF INTEREST

Nil.

3. ANNOUNCEMENTS BY THE A/CHAIR

Members were advised of an invitation from WMAA WA Branch to address a meeting in Karratha to discuss the possibility of forming a North-West sub branch. The A/Chair attended the meeting held on Tuesday 25 June 2010. Representatives from the mining industry, private sector and local government attended and the outcome was agreement to the establishment of a North-West sub branch. One of the first projects of the sub-branch will be the development of a North-West Strategic Waste Management Plan.

At its May 2010 meeting the Authority discussed concerns from the Fitzroy Housing Project regarding C & D waste being dumped at community landfills and agreed the A/Chair would meet with representatives from the Department of Housing. A briefing on the outcome of that meeting will be discussed at agenda item 7.11 Remote Aboriginal Community Waste Management.

The Chair advised that the Waste Authority's Work Plan 2010-2011 had been submitted to the Minister for Environment. The Chair advised that the Minister had considered the full Work Plan and requested a revised plan be prepared for committed expenditure for 2010/11. Further discussion on this matter took place under item 7.1.

The Environment Protection and Heritage Council meeting was held on 5 July 2010. The A/Chair of the Waste Authority provided the Minister for Environment with comments on agenda items relating to the beverage container investigation and the Australian Packaging Covenant agenda items.

The A/Chair recently held meetings with representatives from WMAA WA Branch and Conservation Council of WA to discuss strategic partnership arrangements.

Members were also advised that the Manager Strategic Partnerships has now been appointed and is expected to commence with the Office of the Waste Authority in early August.

4. MINUTES OF THE PREVIOUS MEETING

RESOLUTION:

4.1 That the minutes of the Waste Authority meeting number 08/2010 held on 2 June 2010 be accepted as an accurate record of proceedings, subject to minor typographical corrections.

Moved: Ms Carolyn Jakobsen
Seconded: Prof Paul Hardisty
CARRIED

5. REPORT ON ACTIONS FROM PREVIOUS MEETINGS

The Authority reviewed the actions from previous meetings. The status of actions listed was acknowledged and noted by members. Specific item updates were:

Actions from Meeting 08/2010 held on 2 June 2010

10.5.3 Agreed that a number of fact sheets be developed for public release on the report's key findings

Members were advised that Waste Management Branch staff are currently working to ensure accuracy of the data prior to finalising the fact sheets.

Actions from Meeting 04/2010 held on 7 April 2010

- 7.1.2 Agreed that Waste Authority member, Ms Carolyn Jakobsen and an appropriate officer from the Waste Management Branch would meet with the CCBCA to consider options for addressing the issues.

Discussion on this item will be raised under item 12 Other Business.

RESOLUTION:

The Authority:

- 5.1 Noted the status of actions listed in the 'Waste Authority – Status of Actions Arising from Meeting' table.**

6. OUT OF SESSION ITEMS

Nil

7. DISCUSSION / DECISION ITEMS

7.1 Waste Authority Revised Work Plan

The Minister for Environment considered the Waste Authority's request for expenditure via the Work Plan 2010-11, provided on 15 June 2010, in light of the annual income to the Waste Avoidance and Resource Recovery Account and the financial commitments to which the Waste Authority is already a party. The Minister requested a revised Work Plan be prepared that reflected those considerations. This was provided on 2 July 2010.

Members discussed the implications of the revised Work Plan for the year ahead and prioritised a number of projects for further consideration by the Minister. It was noted that more detail on projects would be provided to the Minister to demonstrate their ongoing relevance to the work of the Authority in the coming year.

RESOLUTION:

The Authority:

- 7.1.1 Noted the revised Work Plan presented to the Minister for Environment on 2 July 2010.**
- 7.1.2 Noted the opportunity to receive Ministerial approval for new initiatives through detailed scoping and development work.**
- 7.1.3 Requested staff to prepare a revised 2010 Work Plan for the Minister's consideration that includes more detailed project scoping.**

7.2 Strategic Waste Initiatives Scheme (SWIS) Priorities

Rounds of the SWIS and CGS Round 2 grants programs are due to be advertised in July 2010.

The Authority examined the timelines for advertising for applications for SWIS and CGS grants and the administration to be put in place for assessment and agreed to the process.

The Authority nominated Prof Paul Hardisty and Ms Carolyn Jakobsen as its representatives on the grant assessment sub-committee.

Consideration was then given to the suggested priority areas for this round of funding and, subject to amendments requested by the Authority, the priority areas were agreed as follows:-

- Commercial/Industrial Waste;
- Construction and Demolition Waste in non-metropolitan areas; and
- E-Waste.

The Authority was of the view that a portion of the grant allocations should be used for independent evaluation of the outcomes of successful grant projects.

<p>RESOLUTION:</p> <p>The Authority:</p> <p>7.2.1 Approved the timelines for advertising and assessment process for the SWIS and CGS Round 2 grants.</p> <p>7.2.2 Nominated Prof Paul Hardisty and Ms Carolyn Jakobsen to represent the Waste Authority on the grant assessment sub-committee.</p> <p>7.2.3 Approved priority areas for Round 2 funding subject to the amendments as noted at the meeting.</p>

7.3 Regional Funding Program – Discussion Paper

The Waste Authority commissioned GDH Consultants to conduct an independent review of the Zero Waste Plan Development Scheme and the Pilot Regional Funding Program to assess the value of these programs, outline their successes and weaknesses and make recommendations arising from the findings of the review.

On 2 June 2010 a draft response to the recommendations was formally adopted by the Waste Authority. In addition, the Waste Authority requested DEC to prepare a discussion paper proposing options for a Regional Funding Program model to incorporate GDH recommendations and Waste Authority objectives to be tabled at the July 2010 meeting.

Following discussion the Waste Authority agreed that Option 2 is the preferred model, formally adopted a funding model with amendments as discussed and agreed for DEC staff to prepare funding guidelines and supporting documents for presentation at the August 2010 meeting.

<p>RESOLUTION:</p> <p>The Authority:</p> <p>7.3.1 Noted the discussion paper.</p> <p>7.3.2 Agreed to Option 2 as the preferred funding model.</p> <p>7.3.3 Agreed to the proposed funding allocations subject to amendments as agreed at the meeting</p> <p>7.3.4 Requested DEC staff to prepare guidelines and supporting documents for consideration at the Waste Authority meeting to be held on 4 August 2010.</p>
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7.4 Towards Zero Waste Website – Discussion Paper

As requested by the Waste Authority at the June 2010 meeting a briefing was provided to members outlining requirements for an overhaul of the website in order to accommodate a content management system and improved hosting.

Issues considered by Members included:

- (1) having the standard suffix **.wa.gov.au** at the end of the name. It was noted that authorities and other equivalent statutory bodies have this standard suffix;
- (2) an upgrade to the capacity and platform for hosting the site, with a move to a Linux platform and greater storage capability; and
- (3) a reorganisation of the design of the site map and associated directories to ensure that future additions to the site will retain integrity and assist with the management of content.

The information provided was noted and agreement given to approve the development of an upgrade to the Authority's website and to change to a new domain name with suffix **.wa.gov.au**. Staff to arrange registration to reserve the name for future transition arrangements, in accordance with the State Government's Website Governance and Management Process.

RESOLUTION:

The Authority:

7.4.1 Noted the briefing provided.

7.4.2 Approve the development of an upgrade to the Waste Authority website.

7.4.3 Agreed to move the website to a new domain name with suffix .wa.gov.au.

7.4.4 Arrange registration to reserve the name for future transition arrangements, in accordance with the State Government's Website Governance and Management Process.

7.5 Draft Conflict of Interest Policy

Members were provided with a draft Conflict of Interest Policy for their consideration.

The draft Policy has been developed from guidelines developed by the Integrity Coordinating Group, comprising the Commissioner for Public Sector Standards, the Corruption and Crime Commissioner, the State Ombudsman and the Auditor General. A short presentation would be provided at the August 2010 meeting by Mr Kim Schofield, Deputy Commissioner, OPSSC.

Members were asked to provide comments/questions to Manager Policy over the next two weeks prior to the presentation and then formal adoption at the August 2010 meeting of the Waste Authority.

RESOLUTION:

The Authority:

7.5.1 Noted the draft Conflict of Interest Policy

7.5.2 Agreed to provide comments to the Manager Policy over the next two weeks in preparation for the presentation by Mr Kim Schofield, Deputy Commissioner, OPSSC .

7.5.3 Agreed that the Draft Conflict of Interest Policy be considered at the next meeting on 4 August for formal adoption by the Waste Authority.

7.6 Regulatory Gatekeeping Unit

At the 2 June 2010 meeting the Authority agreed to the development of regulations under *the Waste Avoidance and Resource Recovery Act 2007* (WARR Act) relating to waste avoidance and resource recovery plans for construction/demolition sites.

Members were provided a brief overview of the requirements of the Regulatory Impact Assessment Guidelines applying to subordinate legislation, such as regulations.

The Regulatory Impact Assessment (RIA) initiative is implemented in accordance with commitments under the Council of Australian Governments (COAG) to establish effective gate-keeping arrangements to ensure that the impact of proposed regulations is made fully transparent in advance of a decision to regulate being made by a Minister.

The Regulatory Impact Assessment is a two-tiered process. Firstly, DEC must lodge a Preliminary Impact Assessment (PIA) with the Regulatory Gatekeeping Unit in the Department of Treasury and Finance for comment and formal agreement, which is done in consultation with the Small Business Development Corporation. A PIA requires specific information to be provided by stakeholders, so the OWA and WMB would need to determine the requirements for each PIA ahead of any communication with stakeholders about a possible regulation to ensure we communicate clearly and unambiguously. If the PIA identifies that there are low or no negative impacts on business, consumers or the economy, the process is complete and actions can continue unfettered.

RESOLUTION:

The Authority:

- 7.6.1 Noted the information, particularly as it applies to the development of a regulation for waste avoidance and resource recovery plans for construction and demolition waste [Resolution 7.4.2 08/2010]**
- 7.6.2 Noted that industry stakeholders will need to provide specific information for a PIA.**
- 7.6.3 Agreed that staff determine the requirements of the PIA and progress action on the preparation of a PIA; and**
- 7.6.4 Requested that staff obtain from the Department of Treasury and Finance a written determination as to whether amendments to the WARR levy would be captured under the Regulatory Gatekeeping Unit's guidelines.**

7.7 Waste Authority Awards

Members were updated on progress for the Waste Awards to be held on Wednesday 15 September between 5:30-7:30 pm at the Waste and Recycle 2010 Conference.

The nominations for the five general award categories close on 23 July. The judging panel for each category will consist of up to three members. Judges will convene to review each nomination received in their category. Judging will be completed by 25 August in order to notify the finalists prior to the presentation.

Subject to minor amendments to the make up of the judging panels, members agreed to participate in judging for the Waste Awards and were nominated to sit on one or more of the six panels.

Members were also provided with details of possible prizes to be presented to the winners in each category. Following discussion of the prizes available the Authority agreed that the Manager Communications and Media Relations make the final decision on the prizes.

Members noted a preference for prizes made in Western Australia.

The Authority:

- 7.7.1 Noted the information provided to update Members on progress of the Waste Awards.**
- 7.7.2 Nominated members and external experts to sit on the Judging Panels.**
- 7.7.3 Delegated to the Manager Communications and Media Relations the decision on which prizes are to be presented to category winners.**

7.8 Waste & Recycle Conference 2010

Members were provided with an update of the conference programme and noted that the Waste Authority is a Gold Sponsor for the Waste and Recycling Conference to be held in September 2010. Gold Sponsorship entitles the Authority to two full registration packages.

It was agreed that the Executive Officer would provide a copy of the programme to each member to enable them to select the sessions they would like to attend. Member attendance will then be coordinated over the sessions of the Conference.

Last year the Authority shared a free booth with DEC (Waste Wise Schools) and this year also has the opportunity of sharing a free booth. Members agreed to delegate decisions on the booth to staff.

The Waste Authority also discussed and agreed to provide funding for the registration cost for two individuals from recent successful Community Grant Scheme (CGS) applicants for a single day attendance at the Conference. Funding for travel to attend the Conference would not be provided.

The Authority also agreed to allocate \$500.00 to the Conference Committee to support the sponsored registrations from the general public to the Conference (2 x one day registrations).

RESOLUTION:

The Authority:

- 7.8.1 Noted the information provided on the Waste & Recycling Conference 2010.**
- 7.8.2 Supported funding the registration cost (only) for two individuals from recent successful CGS applicants for a single day attendance at the Conference.**
- 7.8.3 Allocate \$500 to the Conference Committee to support sponsored registrations from the general public to the Conference (2 x one day registrations).**
- 7.8.4 Delegate to staff decisions on arrangements for the booth at the Conference.**

7.9 WA Environment Awards

The Waste Authority is a sponsor of the 2010 WA Environment Awards and therefore is entitled to nominate a judge for the Resource and Waste Management Category. Judging for the awards will be held in August.

The Authority nominated Prof Paul Hardisty as a judge for the Resource and Waste Management Category. Carolyn Jakobsen nominated as alternative judge in the event Prof Hardisty is not able to participate.

RESOLUTION:

The Authority:

- 7.9.1 Noted the information provided regarding the WA Environment Awards.**
- 7.9.2 Nominated Prof Paul Hardisty to be a judge for the Resource and Waste Management Category. Carolyn Jakobsen nominated as alternative judge should Prof Hardisty not be able to participate.**

7.10 Eastern Metropolitan Regional Council (EMRC) Compost Project funded through SWIS

The Waste Authority discussed at the 4 June 2010 meeting the EMRC two 'intensive agriculture' demonstration sites in the Swan Valley, which were to demonstrate the effectiveness of applying recycled organics products to clay soils. The recycled organics used in the trials were manufactured by the EMRC at its Red Hill Waste Management Facility from household organics.

Both trial sites' testing occurred six months after the compost was spread. Laboratory results from the two sites resulted in inconclusive results and the Authority requested staff to update the status of the EMRC compost project funded through SWIS and to provide an advice on the value of further testing.

The trials at Sandalford Wines and a small farm in Gidgegannup were relatively short and there would be some value in follow up testing to confirm any continuing trial effects. Both landholders have indicated they would be agreeable to further testing being conducted.

It was noted that further testing would inform consideration of the establishment of longer term trial sites. Further testing could also provide additional information that could be incorporated into communication materials.

Members asked that staff ensure appropriate testing parameters for the project are in place prior to commencement of the project to ensure a firm basis for any further decisions regarding the project.

RESOLUTION:

The Authority:

7.10.1 Noted the information provided on the project.

7.10.2 Approved up to \$18,000 from the 2010/11 SWIS budget for further site testing prior to any further consideration of continuation of longer term trials at the sites (which would also be subject to formal landholder interest in extending the trial).

7.10.3 Requested staff to ensure appropriate testing parameters for the project are in place prior to commencement of the project to ensure a firm basis for any further decisions regarding the project.

7.11 Remote Aboriginal Community Waste Management

The A/Chair and OWA Manager, Policy met with DOH officers to discuss the issues surrounding C & D waste filling up small community landfills in the Fitzroy Valley Aboriginal Communities.

Members were advised that Western Australia has received nearly \$500 million over four years from the Commonwealth to deliver additional housing and housing upgrades, which is generating a massive volume of demolition waste, including large 50mm thick asbestos and steel sheeting.

While the draft Waste Strategy states that the Waste Authority will collaborate with relevant agencies to improve waste management practices in remote Aboriginal communities it is clear that substantial additional pressures are being brought to bear on the mostly rudimentary community facilities through the increased building and renovation activity.

The Authority noted that the OWA would initiate a working group on its behalf from a range of relevant Government agencies and stakeholders to scope the problem and develop the terms of reference for a consultant's brief to develop a strategy for managing waste associated with the housing project. Agencies to be invited to form the work group will include the Departments of Environment and Conservation, Housing, Indigenous Affairs, Planning, Health and the Office of Native Title.

The Authority would consider recommendations flowing from the work of the proposed working group.

The Authority was also briefed on a landfill issue at Bidyadanga (south of Broome) raised by DOH at the meeting. The Traditional Owners will not sign an Indigenous Land Use Agreement (ILUA) before there is an agreement for a landfill to be constructed. Commonwealth funding does not include expenditure for anything other than housing.

RESOLUTION:

7.11.1 The Authority resolved to note the approach being taken by the OWA.

7.12 Glass Plant Update

A briefing was provided to update Members on the Colmax glass reprocessing plant. They were advised that Colmax is currently in the process of commissioning the glass reprocessing plant. It is anticipated that commissioning will be complete within approximately six weeks.

Members were advised that the Minister for Environment's Office has confirmed the Minister will be available to participate in the opening of the plant. Staff were requested to liaise with the Minister's Office and National Packaging Covenant (co-funder) regarding the official launch of the Colmax facility.

RESOLUTION:

The Authority:

7.12.1 Noted the information provided in the briefing.

7.12.2 Requested staff to liaise with Minister's Office and National Packaging Covenant with regard to the official launch of the Colmax facility.

7.13 EPHC – Standing Committee Outcomes

The Environment Protection and Heritage Council (EPHC) met in Darwin on 5 July 2010. Members were updated on the discussions and outcomes from the meeting.

Members asked that the Authority be given an early opportunity to comment on agenda items to be discussed at the next EPHC meeting, but noted that agenda items were often received only days before meetings took place.

RESOLUTION:

The Authority:

7.13.1 Note the information provided.

7.13.2 Requested an early opportunity to comment on agenda items to be discussed at the next EPHC meeting.

8. COMMITTEE UPDATES

8.1 Household Hazardous Waste Committee

The Household Hazardous Waste Committee held its fourth and final meeting on 4 June. The Committee agreed that the majority of its designated functions had been achieved and sought through the Minister to disband the Committee.

The Minister for Environment has received a report on the key outcomes of the Committee process. Members noted the Household Hazardous Waste Program Year 2, Fourth Quarter (February 2010 to April 2010) report submitted by the Municipal Waste Advisory Council.

RESOLUTION OF DISCUSSION:

The Authority:

8.1.1 Noted the confirmed minutes from the 4 June 2010 meeting of the Household Hazardous Waste Committee.

8.1.2 Noted and acknowledged the achievements of the Household Hazardous Waste Committee.

8.1.3 Noted the Household Hazardous Waste Program Year 2, Fourth Quarter (February 2010 to April 2010) report submitted by the Municipal Waste Advisory Council.

8.2 E-Waste Committee

Mr Geisler advised that three meetings of the E-Waste Committee have taken place with representatives from industry, local government and national organisations.

An outline was given of the proposals being considered by the E-Waste Committee. The Committee will then recommend preferred model with timelines and action plan for delivery.

RESOLUTION OF DISCUSSION:

8.1.1 The Authority noted the information provided and attached unconfirmed minutes from 20 May 2010 meeting of the E-Waste Committee.

9. CORRESPONDENCE FOR INFORMATION

9.1 Strategic Waste Initiatives Scheme & Community Grants Scheme – Final Reports/Terminations

The Authority noted the following:

Eastern Metropolitan Regional Council (EMRC) – Pilot Earth Carers Volunteer Program in Perth's eastern suburbs

Earth Carers is a training program which trains volunteers on practical ways to reduce and manage waste more effectively and educate community members to achieve behavioural change. This pilot project focused on the initial establishment of the training program and its accompanying training resources.

Earth Carers was launched for all EMRC's member Councils (Town of Bassendean, cities of Bayswater, Belmont and Swan and shires of Kalamunda and Mundaring) and representatives from each of these Councils were participants in aspects of the program.

The SWIS grant has enabled EMRC to set up a kit of materials to be used by Earth Carers at events and at future training.

Greenskills (Denmark) - Green Skills' South Coast Community Waste Education Project

Green Skills Denmark partnered with agencies, businesses and community to run an expanded WA South Coast Waste Avoidance Education Program involving several component projects.

The following projects were planned to maximise community involvement and public benefits:

- 1) Education Workshops Aimed at Peri-Urban and Rural Sector on Waste Avoidance and Resource Recovery.

- 2) Funk And Junk Youth Art Waste Avoidance and Recycling Awareness Project – Denmark
- 3) Education Seminar for Albany – Opportunities for Recycling, Waste Avoidance, Recovery and Community Empowerment.
- 4) Education Resources for Waste Avoidance Community Education based from Denmark Tip Shop Educational building.
- 5) Waste Avoidance Resource Recovery and Transition Town Film & Discussion Night Series.

A weakness of the project was not having suitable experts to draw on who were close by to assist with developing the strategic direction for the Denmark Tip Shop and Recycling Centre.

Bicton Environmental Action Group (BEAG) – The Bushland Buddies

An outcome of the project was to encourage young children in our community to become 'Bushland Buddies' and experts in the practice of waste prevention and recovery and reduce their tiny environmental footprint.

The story and CD were very well received, with schools taking three copies and community members taking one copy. Some larger schools were given five copies, and schools who could not attend were sent three copies via intra school post facilities. BEAG found they were able to reach the larger community through school use and to advertise planting days within school newsletters, and are still to deliver copies of the story and CD to Day Care Centres within the City of Melville. Copies have already been sent to the libraries.

'Bushland Buddy' certificates, story books and CDs will be given to Melville residents on these days.

Electrical, Utilities and Public Administration Training Council Inc. (EUPA) - Workforce Planning Training needs for the Waste Industry in WA

In the first quarter of 2010 the Electrical, Utilities and Public Administration Training Council Inc (EUPA) surveyed the Waste Industry to identify current and emerging workforce development and training issues as they relate to the waste collection and waste treatment sectors.

A Waste Survey report was provided, along with the Waste Industry Development Plan, which has been designed to provide a blueprint for the future operations of EUPA in assisting the Waste Industry with its workforce development and training needs.

Blue Planet Energy (BPE) - Waste Oil to loNOX Onsite Field Trial Test (stage II)

Contract 11705 built on Contract 10588 to complete the testing of the commercial viability of LoNOX. LoNOX is a fuel made from used or waste lube oils, developed to power static diesel generators in remote locations where the toxic waste is produced. The Contract involved the development and building of a plant capable of upscaling production of the fuel to millions of litres per annum and proving that it would be a long-term practical alternative fuel for the purpose.

BPE has proved manufacture can be scaled to meet production using any volume of ULO likely to be available in the State; up to 40M litres per annum has been projected. The plant developed for this project can produce 2500kgs of fuel per batch (3000 litres) every hour. The production units can be duplicated or have an additional number of blending/emulsification units incorporated and increasing the number of load cells and weigh-batching devices.

BPE failed in the attempt to introduce LoNOX as an alternative fuel as the IMO determined that electricity generation using LoNOX, a fuel developed from waste products, would be classed as a "scheduled rather than an intermittent" generation fuel. BPE also failed to obtain a commercial end-user on competitive market terms approval. The waste oil is currently being transported within the state, interstate and overseas.

Ellenbrook Cultural Foundation - Cut Spray and Wheel - the Art of Waste

"Cut, Spray and Wheel" was a project designed to elevate the "recycle" message across Ellenbrook that is located within the Swan Valley and is a part of the City of Swan. The project was

designed and delivered to raise awareness across youth demographics in relation to waste reduction and recycling. The aim of the project was to reduce the amount of waste previously destined for landfill via participation in arts based workshops.

The project resulted in the production and ongoing publication in newspapers of graphic fillers reinforcing the “recycle” message as well as the production and distribution of t-shirts. The media messages at local levels will reinforce recycling awareness and participation. The t-shirts will be distributed through schools and the City of Swan Youth Club. There are plans in place to offer them as prizes in competitions run by local newspapers. This will ensure that the project’s key waste reduction messages have a life beyond the official acquittal date.

Earthcare Recycling Pty Ltd – Earthcare Recycling

EarthCare Recycling, formerly Smart Builders, submitted a funding application to aid the development of a waste management business servicing residential developers and builders. The proposal outlined a number of initiatives designed to increase supply of material to recycling companies.

The three main areas for the research included a detailed Life Cycle Analysis (LCA) study of the Perth Metropolitan residential house building industry, a large-scale site trial at the Stockland Newhaven residential land development in Harrisdale and a trial of alternative recycling options for mixed light weight builders waste.

The project has enabled a detailed Life Cycle Analysis to be carried out on the Perth C&D waste and provided critical data that shows how recycling is the better environmental choice for C&D waste disposal in terms of both energy and CO2 emissions.

Encycle Consulting P/L - Resource Kit for recycling on commercial construction sites

Encycle Consulting (Encycle) was awarded a grant from the Waste Authority to develop a Toolkit for the commercial construction industry to assist in the on-site segregation of waste for recycling. As a requirement of the funding, this evaluation report describes the process undertaken in the development of the ‘Recycling Works: A toolkit for the commercial construction industry in Western Australia’ and its outcomes.

Section 3 of the report indicates that it is too early to accurately evaluate the second KPI as there are clearly several construction companies who have not yet had the opportunity to integrate the resources of the Toolkit into existing projects or new projects.

Therefore Encycle is unable to report against the second requested KPI within the timeframe of this project. In place of reporting against the second KPI, it was the intention of the evaluation survey to provide other quantitative feedback about how well the Toolkit has been received by the construction and recycling industries.

The Authority discussed the completed projects and outcomes and requested staff to follow up with Encycle Consulting Pty Ltd regarding completion of their project.

To ensure the Waste Authority received value for the SWIS grants provided, members asked that, as part of the assessment of SWIS applications, consideration be given to how best to ensure projects deliver useful outcomes.

RESOLUTION OF DISCUSSION:

The Authority:

9.1.1 Noted the final evaluation reports received for completed projects from the following organisations:

- **Eastern Metropolitan Regional Council (EMRC) – Pilot Earth Carers Volunteer Program In Perth’s eastern suburbs’;**

- Greenskills(Denmark) – Green Skills’ South Coast Community Waste Education Project;
- Bicton Environmental Action Group – The Bush Buddies;
- Electrical, Utilities and Public Administration Training Council Inc – Workforce Planning training needs for the Waste Industry in WA;
- Blue Planet Energy – Waste Oil to IoNOX Onsite Field Trial Test (Stage II);
- Ellenbrook Cultural Foundation – Cut Spray and Wheel – the Art of Waste;
- Earthcare Recycling Pty Ltd –Earthcare Recycling; and
- Encycle Consulting Pty Ltd – Resource Kit for recycling on commercial construction sites.

9.1.2 Requested staff to provide the A/Chair with a copy of the CD and publication produced by the Bicton Environmental Action Group – The Bushland Buddies.

9.1.3 Requested staff to follow up with Encycle Consulting Pty Ltd regarding completion of their project.

9.1.4 Requested that as part of assessment of SWIS applications consideration be given to how best to ensure projects deliver useful outcomes.

9.2 Correspondence – Waste Authority / Ministerial

The Authority discussed the list of incoming and outgoing correspondence provided.

RESOLUTION OF DISCUSSION:

The Authority:

9.1.1 Noted the incoming and outgoing correspondence.

9.2.1 Request for Sponsorship

The Waste Authority received correspondence from the International Riverfoundation inviting the Waste Authority to be a Leading Sponsor of the 2010 Riversymposium. The amount of the sponsorship is \$40,000. Documentation about the Riversymposium outline water and river management issues, such as water for industry, water resources, climate change and water policy and regulation.

The invitation for sponsorship was discussed and it was agreed that the Riversymposium does not align to the Waste Authority’s priorities and strategic direction and therefore could not be supported by the Waste Authority.

RESOLUTION OF DISCUSSION:

The Authority:

9.2.1.1 Noted the Sponsorship Policy 2009.

9.2.1.2 Declined the request for Sponsorship for Riversymposium.

10. PRESENTATIONS

Nil

11. INFORMATION ITEMS

11.1 Monthly Report – Actual WMB staff numbers

The Authority noted that the actual staff numbers within the Waste Management Branch as at 24 June 2010 was 19 of an approved number of 24 staff for the Branch.

RESOLUTION:

11.1.1 The Authority noted that the actual staff numbers within the Waste Management Branch as at 24 June 2010 was 19 of an approved number of 29 staff for the Branch.

11.2 Towards Zero Waste Website Statistics – June 2010

The Authority noted the Towards Zero Waste Website statistics for the month of June 2010.

RESOLUTION:

11.2.1 The Authority noted the Towards Zero Waste Website Statistics for the month of June 2010.

12. OTHER BUSINESS

12.1 Meeting between Charitable Clothing Bin Collection Association (CCBCA) and Waste Authority held at DEC on Wednesday 9 June 2010

Ms Carolyn Jakobsen and DEC staff met with representatives of CCBCA following a request from the Minister for Environment to offer assistance to CCBCA in addressing the problem of dumping of rubbish at clothing bin collection sites.

Early in the meeting CCBCA representatives were advised that awarding exemptions from the landfill levy in order to reduce the cost of disposing of this waste was not an option due to undertakings given by the Director General DEC to the Joint Standing Committee on Delegated Legislation not to rely on the regulation which confers an ability to award exemptions from the landfill levy for approved waste disposal in an approved manner. This restricts the situations in which an exemption can be granted.

CCBCA was advised that whilst the Minister could not grant relief from the landfill levy, the Minister has agreed to a Waste Authority recommendation to provide a level of support to CCBCA that is equivalent to the amount of levy paid in a year to assist in the investigation of a solution to the problem.

CCBCA representatives agreed to take this offer back to their member organisations and return to the Waste Authority with a suitable project(s) proposal.

RESOLUTION:

12.2.1 The Authority noted the briefing on the Charitable Clothing Bin Collection Association (CCBCA) and Waste Authority meeting held at DEC on Wednesday 9 June 2010.

13. CLOSE

The meeting closed at 3:35pm

14. NEXT MEETING

The next meeting of the Waste Authority will be held on 4 August 2010, commencing at 11.00am in the 4th Floor Boardroom, Department of Environment and Conservation, The Atrium, 168 St Georges Terrace, Perth.

APPROVED / APPROVED WITH AMENDMENT



Jan Grimoldby (Ms)
A/CHAIR, WASTE AUTHORITY

15 July 2010