



Waste Management Community
Reference Group

MINUTES

8 June 2016

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WASTE MANAGEMENT COMMUNITY REFERENCE GROUP

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(REF: D2015/08401)

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, 8 June 2015**. The meeting commenced at **6:00pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chairman opened the meeting at 6:00pm.

2 ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE (PREVIOUSLY APPROVED)

Committee Members

Mr Peter	Pearson	Chairman
Ms Dianne	Katscherian	Deputy Chairman
Mr Malcolm	Barker	Member
Mr Edwin	Dell	Member
Mr Anthony	Fowler	Member
Ms Ruth	Kendall (<i>from 6:04pm</i>)	Member
Mr Ray	Lewis	Member
Mr Mark	Simpson	Member

EMRC Officers

Mr Peter Schneider	Chief Executive Officer
Mr Stephen Fitzpatrick	Director Waste Services
Mr Dave Beresford	Manager Resource Recovery
Ms Bronwyn Lee	Waste Education Officer
Ms Giulia Bono	Administration Officer (Minutes)

3 DISCLOSURE OF INTERESTS

Nil

4 ANNOUNCEMENTS BY THE CHAIRMAN OR PRESIDING MEMBER WITHOUT DISCUSSION

Nil

5 PETITIONS, DEPUTATIONS AND PRESENTATIONS

6 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

6.1 MINUTES OF WMCRG MEETING HELD ON 9 FEBRUARY 2015

That the Minutes of the Waste Management Community Reference Group meeting held on 9 February 2015, which have been distributed, be confirmed.

WMCRG RESOLUTION(S)

MOVED MR DELL

SECONDED MS KATSCHERIAN

THAT THE MINUTES OF THE WASTE MANAGEMENT COMMUNITY REFERENCE GROUP MEETING HELD ON 9 FEBRUARY 2015, WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.

CARRIED UNANIMOUSLY



7 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil

8 REPORTS OF EMPLOYEES

Nil

9 REPORTS OF RELEVANT RESOURCE RECOVERY COMMITTEE RESOLUTIONS

Nil

10 REPORTS OF DELEGATES

Ms Kendall entered at 6:04pm.

Ms Katscherian thanked the WMCRG members for their contribution to the submission on the WARR Act review. The Director Waste Services advised that WALGA has provided a brief update and informed the meeting that there is a consultation report currently with the Minister for Environment, which will then go to Parliament.

Ms Kendall reflected on her tour of Garbologie during the Waste and Recycle Conference 2014, and advised that Garbologie has gone into administration.

11 GENERAL BUSINESS

11.1 RESOURCE RECOVERY PROJECT UPDATE

The Director Waste Services updated the group on the Resource Recovery Facility proposed for the Red Hill Waste Management Facility.

The Director Waste Services advised that options are being investigated regarding the contract ownership models. A report is expected to be provided to a future Council meeting regarding investigations on ownership models to be used. Once the contract model is defined and tender documents completed the EMRC will go to tender. This is expected to occur late 2015 or early 2016. Operation is expected to commence in 2018/2019.

The Director Waste Services advised that environmental approval is valid until 2019 and regular compliance reports are required. The community partnership agreement will be factored into the tender documents.



11.2 WASTE EDUCATION UPDATE

The Waste Education Officer updated the group on the waste education initiatives undertaken between February and May 2015.

- **Public Recycling Updates:**

- The Battery and CFL collection information is provided for February to May 2015. In addition the year to date totals to May 2015 have been included. The number of schools collected from each Council region varies each month. School holidays result in minimal collections, due to school closures.
- The May 2015 data is not indicative of normal collection amounts, due to the Battery Collection Officer being on four weeks leave starting the last week of May 2015. To manage the collection of batteries some locations have been picked up early and additional collections have been scheduled to catch up in June. Battery and CFL collections will return to normal in July 2015.
- A Battery and CFL collection program review was conducted to determine required changes. The collection vehicle now has a solid cage to separate the driver and collections. The EMRC will investigate the viability of moving the location of storage from the Red Hill Waste Management Facility to the Hazelmere Resource Recovery Park.
- A new Battery Collection Officer commenced in February 2015 following the resignation of the previous officer.
- An incident occurred at the City of Belmont Library where a car battery was placed in a battery collection bin. This matter was resolved with the support of the City of Belmont.
- Schools recently joining the program include:
 - Mazenod College;
 - Swan Valley Anglican Community School;
 - Mary's Mount Primary School;
 - Mundaring Primary School; and
 - Ballajura Primary School.
- A replacement community battery collection location for Mundaring has been found on the northern side of Great Eastern Highway at the Wasteless Pantry.

Public Places Battery Recycling 2014/15	February	March	April	May	Year to Date	Year to Date in 2013/14
Bassendean	90.6	68.4	85.8	0.0	694.3	834.3
Bayswater	105.9	81.9	126.9	64.3	1034.5	1081.2
Belmont	176.5	156.4	147.6	141.7	1661.7	1234.3
Kalamunda	153.5	126.1	262.5	0.0	2194.2	2182.0
Mundaring	32.7	130.4	117.5	72.8	866.9	834.3
Swan	204.3	179.5	334.2	80.6	2117.3	2200.4
TOTAL (kg)	763.5	742.7	1074.5	359.4	8568.9	8366.5

Schools Battery Collection 2014/15	February	March	April	May	Year to Date	Year to Date in 2013/14
Bassendean	55.3	0.0	0.0	0.0	199.8	340.2
Bayswater	0.0	137.9	0.0	0.0	375.1	697.5
Belmont	0.0	145.0	0.0	0.0	267.3	454.4
Kalamunda	63.4	106.9	28.2	00.0	987.6	1187.0
Mundaring	0.0	151.3	0.0	143.5	1069.9	1203.3
Swan	189.1	54.7	139.4	0.0	1328.2	975.4
TOTAL (kg)	307.8	595.8	167.6	143.5	4227.9	4857.8



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Public Places CFL Collection 2014/15	February	March	April	May	Year to Date	Year to Date in 2013/14
Bassendean	4.4	10.6	18.4	0.0	101.5	76.2
Bayswater	10.7	27.7	10.7	5.8	139.9	115.5
Belmont	7.2	54.2	29.7	15.3	148.81	192.0
Kalamunda	48.7	27.2	19.3	0.0	183.0	103.9
Mundaring	4.1	13.7	13.7	0.0	56.4	70.6
Swan	27.2	33.2	9.0	9.0	157.9	130.8
TOTAL (kg)	102.3	166.6	100.8	30.1	787.51	689.01

- **Tours of Red Hill Waste Management Facility and Education Centre:**
 - Year to date, 721 people have visited the RHWMF;
 - Since February 2015 we have had 25 tours (13 schools); and
 - The whole of Woodlupine Primary School visited over 2 weeks.

Name of group	Council region	Number of Participants	Program
February			
Bridging the Gap	Swan	10	Site Tour
Keep Australia Beautiful WA	State Office	3	Site Tour
New Staff Tour	N/A	2	Site Tour
Polytechnic West	Swan	8	Site Tour
New Staff Tour	N/A	4	Site Tour
March			
Sacred Heart School Highgate	N/A	32	Site Tour & Ed Centre
Polytechnic West – Bentley Campus	N/A	15	Site Tour
Landgate	Swan (Philippines)	3	Site Tour
Woodlupine PS	Kalamunda	57	Site Tour & Ed Centre
Woodlupine PS	Kalamunda	51	Site Tour & Ed Centre
April			
Cockburn Seniors Group	N/A	20	Site Tour
Rise Network	Mundaring	12	Site Tour
Swan Christian College	Swan	68	Site Tour & Ed Centre
May			
Woodlupine PS (Whole School 5 days)	Kalamunda	181	Site Tour & Ed Centre
Green Army	Kalamunda	8	Tour
Earth Carers Tour	EMRC	16	Tour
Ellenbrook Secondary College Year 12	Swan	5	Tour and Ed Centre
Kalamunda Red Hatters	Kalamunda	12	Tour
Scotch College Year 12	N/A	13	Tour
Glen Forrest PS Year 2/3	Mundaring	51	Tour and Ed Centre
Cyril Jackson Ed Support Centre Year 11-12	Bassendean	20	Tour



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- **School Engagement/Events:**

- Battery Assemblies have been undertaken at Clayton View, Malvern Springs, Morley and Woodlupine Primary Schools.
- The Waste Education Officer is currently working with Notre Dame Catholic Primary School on an extension program teacher to assist with implementation of a program plan for students. A waste audit was conducted with the class.

- **Community Engagement/Events:**

- The Waste Education Officers visit community groups to run activities and workshops. Activities for children will focus on correct waste sorting and what happens to their bins. Workshops are also run for adults and can be tailored to the organisations needs. The workshop covers sorting waste at home, where their bins go and practical ways to reduce waste. The community groups included:
 - Kalamunda Joey Scouts; and
 - Association of Independent Retirees.
- Community engagements take place through member Councils requesting a presence.
 - Recent engagements:
 - Autumn River Festival Bayswater, where a stall, in collaboration with Cleanaway, educated residents on what can go in the recycling and greenwaste bins;
 - Gidgegannup Small Farm Field Day, 24 May 2015, Gidgegannup Showgrounds; and
 - Living Smart Waste Presentation (City of Swan).
 - Upcoming engagements
 - Avon Descent Family Fun Day, 2 August 2015, Garvey Park, Ascot; and
 - Gidgegannup Show, 24 October 2015, Gidgegannup Showgrounds.
- Earth Carers Training Course:
 - Recent course:
 - The course was held over 5 sessions in a 3 week period and covered:
 - Waste in WA at a State and Council level;
 - Household waste disposal through kerbside collected bins;
 - Changing behaviour to help avoid, reduce and reuse;
 - Recycling items through the community e.g. medication and phones;
 - Green cleaning techniques;
 - Tours of Red Hill Waste Management Facility and the SMRC MRF;
 - Organic recycling workshop to demonstrate composting and worm farming techniques; and
 - Ways to make changes and become involved.
 - 18 participants completed the course.
 - Evaluation forms were completed to assess the course and identify potential changes for the improvement. Overall, participants enjoyed the course and gained a greater understanding of waste management.
 - Recent Earth Carer Events for volunteers:
 - "Less is More" Festival took place at the WMRC where Earth Carers ran information sessions and helped organise the event.
 - 4 Earth Carers from EMRC volunteered for 3.5 hour sessions at the Garden Festival.



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- **Event Recycling Trailer and Bin Lids:**
 - The City of Swan utilised the trailer for the Tropfest, Midland and at their Outdoor Cinema/Movies.
 - The City of Belmont utilised the trailer for the Harmony Week Concert.
 - The bin caps have been professionally cleaned. Councils will be required to return lids in clean condition.
 - Member Councils have been requested to promote the availability of the trailer and bin lids to community groups for their events.

- **Waste Education Networking/Promotion**
 - Waste Education Officers attended the:
 - Waste Educators Network Group;
 - Garage Sale Trail Information Session;
 - Little Green Steps Workshop;
 - Keep Australia Beautiful WA (KABWA) Clean Schools Workshop; and
 - Sustainable Schools WA – Hills region meeting.

- **Other Projects**
 - The Waste and Recycle Guide for 2015/2016 will be distributed towards the end of June 2015.
 - At the request of member Councils, work has begun organising regular community tours of Red Hill Waste Management Facility. The aim is to offer one per month and these tours will leave from a different member Council each month. These will be organised for the second part of 2015, once the Waste and Recycle Guides are distributed.
 - Recycling data from all Councils will now be provided to the EMRC on a monthly basis. Data will be analysed and a public reporting template developed.
 - A draft report comment period for the Red Hill Environmental Education Centre Review has now closed. The report will be finalised and changes will begin over the next 6 months. The garden is currently being renovated to include native plants and creative ways of reusing items. Nesting boxes for bats, birds and pygmy possums are soon to be put in trees.
 - The Waste Education staff ran the May 2015 EMRC internal staff information session. The session highlighted the variety of roles undertaken by Waste Education staff.
 - Waste Education Staff are developing a series of waste information sheets to be circulated to EMRC staff on a monthly basis. These information sheets will cover different waste streams such as electronic waste, recycling at home and household hazardous waste. An e-waste information sheet was released in May 2015. Positive feedback from staff was received.
 - Potential Plastic Free July activities are currently being planned. This will include an internal staff event and community movie night. Member Councils have been approached to enquire if they wish to have Plastic Free July displays in their libraries.
 - EMRC will be hosting a KABWA Litter workshop in July 2015. KABWA will organise and cover all costs associated with the workshop, while EMRC will provide a venue and assistance to promote the workshop amongst member Councils.



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APPENDIX

Public Place Battery Collection Program

Public Battery Recycling Member Council and Locality	Total July- May (kg)
City of Bayswater	1034.5
Bayswater Administration Office	108.8
Bayswater Info Centre @ Westfield Galleria	367.6
Bayswater Public Library	74.4
Maylands Public Library (The Rise)	241.1
Morley Public Library	242.6
City of Belmont	1661.7
Belmont Administration Office	131.3
Belmont Forum	1357.6
Belmont Public Library	54.9
EMRC	117.9
City of Swan	2117.3
Altone Library	122.0
Ballajura Library	176.8
Ellenbrook Library	94.9
Guildford Library	64.6
Midland Gate Shopping Centre	829.8
Midland Library	135.0
Swan Administration Office	70.1
Swan Operations Centre	73.4
The Shops at Ellenbrook (Green Room)	550.7
Shire of Kalamunda	2194.2
Centro Kalamunda	593.1
Forrestfield Forum Market Place	530.7
Forrestfield Library	57.5
High Wycombe Library	121.4
Kalamunda Administration Office	235.7
Kalamunda Library	197.8
Walliston Transfer Station	458.0
Shire of Mundaring	866.9
Albert Facey Memorial Library (Mundaring)	214.1
Coppin Road Transfer Station	222.0
Katharine S Prichard Library (Greenmount)	187.3
Mathieson Road Transfer Station	69.9
Mundaring Administration Building	168.0
Mundaring Shopping Centre	5.6
Town of Bassendean	694.3
Bassendean Admin Building	120.8
Bassendean Library	573.5
Grand Total	8568.9



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Schools Battery Collection Program

School Battery Recycling Member Council and Schools	Total July- May (kg)
City of Bayswater	375.1
Bayswater Primary School	61.8
Camboon Primary School	32.5
Durham Rd. Primary	23.8
Hampton Park Primary School	83.9
Morley Primary School	8.4
Noranda Primary School	93.7
St Peter's Primary School	58.8
Weld Square Primary School	12.2
City of Belmont	267.3
Belmont Primary School	60.9
Carlisle Primary	5.5
Kewdale Primary School	66.0
Notre Dame Catholic Primary	64.4
Redcliffe Primary School	17.2
St. Maria Goretti's Primary School	29.0
Tranby Primary School	24.3
City of Swan	1328.2
Arbor Grove Primary	75.3
Beechboro Christian School	62.3
Bullsbrook College (Primary Campus)	168.9
Clayton View Primary	79.3
East Beechboro Primary School	64.6
Ellen Stirling Primary School	12.6
Ellenbrook Christian College	19.3
Ellenbrook Independent Primary School	27.2
Illawarra Primary School	53.1
John Septimus Roe ACS - Beechboro	73.0
Malvern Springs Primary School	97.9
Middle Swan Primary School	40.0
Riverlands Montessori School	34.8
South Ballajura Primary School	11.5
St Brigid's Primary School	11.1
St Helena's Catholic Primary School	15.4
Swan View Primary School	163.8
Upper Swan Primary School	70.6
West Beechboro Primary School	3.1
Woodbridge Primary School	93.2
Guildford Primary School	82.1
La Salle College	19.1
Swan Valley Anglican Community School	0.0
Ballajura Primary School	50.0
Shire of Kalamunda	987.6
Carmel Adventist Primary School	19.5
Dawson Park Primary School	36.7
Edney Primary	1.2
Falls Road Primary School	83.4
Gooseberry Hill Primary School	50.1
High Wycombe Primary School	246.5



Item 11.2 continued

School Battery Recycling Member Council and Schools	Total July- May (kg)
Kalamunda Christian Primary School	18.5
Kalamunda Primary School.	29.0
Lesmurdie Primary School	40.4
Maida Vale Primary School	51.5
Matthew Gibney Catholic Primary School	33.2
Mazenod College	26.0
Pickering Brook Primary School	10.8
St Brigid's College	0.0
Wattle Grove Primary School	26.0
Woodlupine Primary School	266.9
Maida Vale Goodstart Early Learning Centre	0.0
Mary's Mount Primary School	0.0
Shire of Mundaring	1069.9
Darlington Primary School	300.9
Glen Forrest Primary School	13.1
Greenmount Primary School	201.1
Helena College Junior School	32.0
Helena College Senior School	98.0
Helena Valley Primary School	91.4
Hills Out of School Care Association	0.0
Mount Helena Primary School	33.4
Mundaring Childcare Centre	3.5
Mundaring Christian College	69.0
Parkerville Primary School	30.7
Sacred Heart School (Mundaring)	59.6
Sawyers Valley Primary School	43.3
Silver Tree Steiner	43.1
Treetops Montessori School	11.9
Wooroloo Primary School	34.6
Chidlow Primary School	4.3
Town of Bassendean	199.8
Anzac Terrace Primary School	59.1
Ashfield Primary School	5.5
Bassendean Primary School	0.0
Casa Mia Montessori School	8.3
Cyril Jackson Senior Campus	8.1
Eden Hill Primary School	61.0
St. Michael's Primary School	57.8
Grand Total	4227.9



Item 11.2 continued

CFL Collection and Recycling Program

Public CFL Recycling Member Council and Locality	Total July- May (kg)
City of Bayswater	139.9
Bayswater Administration Office	15.5
Bayswater Info Centre @ Galleria	63.2
One Stop Shop @ The Rise	25.7
Morley Public Library	35.5
City of Belmont	148.81
Belmont Administration Office	28.7
Belmont Forum	115.7
EMRC	4.4
City of Swan	157.9
Ellenbrook Library	8.6
Midland Gate Shopping Centre	74.0
Midland Library	16.5
Swan Operations Centre	0.0
The Shops at Ellenbrook	58.8
Shire of Kalamunda	183.0
Centro Kalamunda	68.0
Forrestfield Forum Market Place	50.0
Kalamunda Administration Office	65.0
Shire of Mundaring	56.4
Mundaring Administration Building	56.4
Town of Bassendean	101.5
Bassendean Admin Building	33.4
Bassendean Library	68.1
Grand Total	787.51

11.3 RESOURCE RECOVERY PARK UPDATE

The Manager Resource Recovery updated the group on the progress of the Hazelmere Resource Recovery Park, including the proposed Hazelmere Wood Waste to Energy Project, the proposed Commercial and Industrial Waste Plant and general site development.

The Manager Resource Recovery advised that the HAAS plant has been running since March 2015 after the rebuild as a result of damage suffered in August 2014.

Sales to the WA Broiler Growers Association has resumed with a new contract being finalised.

The Manager Resource Recovery advised that the manual processing of mattresses has now ceased and they are now being "processed" by the new Hammel shredder. Since January 2015, 4000 mattresses have been processed.



Item 11.3 continued

The Manager Resource Recovery advised that Opus International have almost completed the final design for the Resource Recovery Park. Infrastructure construction is planned and budgeted to commence in 2015/2016. This involves the relocation of an existing water tank and 2 Western Power power poles.

A building for the development of a C&I plant is in the final stages of design. Tender documents for the construction is currently being prepared with site construction being planned for late 2015. A tender for the supply and installation of plant will also be undertaken to coincide with the building completion likely in late 2016.

The pipeline for the scheme water connection has been installed along Lakes Road and is connected to the Water Corporation network in Stirling Crescent.

12 FUTURE MEETINGS OF THE WMCRG

The next meeting of the Waste Management Community Reference Group will be held on **Monday, 10 August 2015 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 6:00pm.

Future Meetings 2015

Monday	10	August (if required)	at	EMRC Administration Office
Monday	23	November (if required)	at	EMRC Administration Office

13 DECLARATION OF CLOSURE OF MEETING

There being no further business, the Chairman declared the meeting closed at 6:45pm.