



Waste Management Community
Reference Group

MINUTES

9 May 2016

Eastern Metropolitan Regional Council
1st Floor, Ascot Place, 226 Great Eastern Highway
BELMONT WA 6104

Telephone: (08) 9424 2222
Facsimile: (08) 9277 7598
e-mail: mail@emrc.org.au

WASTE MANAGEMENT COMMUNITY REFERENCE GROUP

MINUTES

9 May 2016

(REF: D2016/05764)

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, 9 May 2016**. The meeting commenced at **6:03pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chairman opened the meeting at 6:03pm.

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	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 Joanne Gray	Waste Education Officer
Ms Giulia Bono	Administration Officer (Minutes)

Visitors

Ms Gae Synnott	Consultant, Synnott Mulholland
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3 DISCLOSURE OF INTERESTS

Nil

4 ANNOUNCEMENTS BY THE CHAIRMAN OR PRESIDING MEMBER WITHOUT DISCUSSION

Nil

5 PETITIONS, DEPUTATIONS AND PRESENTATIONS

Nil

6 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

6.1 MINUTES OF WMCRG MEETING HELD ON 7 DECEMBER 2015

That the Minutes of the Waste Management Community Reference Group meeting held on 7 December 2015, which have been distributed, be confirmed.

WMCRG RESOLUTION(S)

MOVED MR DELL

SECONDED MR LEWIS

THAT THE MINUTES OF THE WASTE MANAGEMENT COMMUNITY REFERENCE GROUP MEETING HELD ON 7 DECEMBER 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

The Director Waste Services provided an overview of the reports and resolutions of the Resource Recovery Committee meeting held on 4 February 2016.

In February 2016 Council resolved that:

- The tender process to proceed based on using both Design Build Operate and Maintain (DBOM) and Waste Supply Agreement (WSA) contract model options;
- Resource Recovery Facility (RRF) technology options under a DBOM contract model are anaerobic digestion with or without a mechanical sorting facility and gasification at the approved location at Red Hill Waste Management Facility;
- RRF technology options under a WSA contract model to be determined by the tenderer;
- Siting options under a WSA to include the approved location at Red Hill Waste Management Facility together with possible alternative locations nominated by the tenderer;
- Financing options be developed to underpin the DBOM contract model;
- Single phased Request for Tender (RFT) procurement process be undertaken; and
- Community engagement strategy be prepared prior to the commencement of the procurement process to be implemented concurrent with that process.

10 REPORTS OF DELEGATES

Nil

11 GENERAL BUSINESS

11.1 RESOURCE RECOVERY PROJECT UPDATE

The Director Waste Services provided an update on the Resource Recovery Facility proposed for the Red Hill Waste Management Facility and the forthcoming tender and community engagement process.

The following points were raised and discussed:

- The timeline for the tender process for the Resource Recovery Facility;
- Member Council briefing sessions;
- The timeline for commissioning; and
- Community engagement.

Ms Synott advised that at the next WMCRG meeting community engagement ideas about the community hub will be discussed.



11.2 WASTE EDUCATION UPDATE

The Waste Education Officer updated the group on the waste education initiatives undertaken between December 2015 and April 2016.

- **Public Recycling Updates:**

- The Battery and CFL collection information is provided for the 2013/2014 and 2014/2015 financial years. In addition the year to date totals from July 2015 to 9 May 2016 have been included;
- The 2014/15 financial year saw EMRC collect 15.78 tonnes of household batteries from within our region. Detailed location information can be found in the Appendix of this report; and
- Mundaring Christian College Secondary Campus has joined the program.

<u>Battery Recycling - Public Places</u>	July-June Total 2013/14	July-June Total 2014/15	Year to Date Total 2015/16
Bassendean	887.6	813.7	623.8
Bayswater	1,210.1	1,224.2	1,018.3
Belmont	1,470.9	1,937.2	1,750.9
Kalamunda	2,334.9	2,606.3	1,597.0
Mundaring	918.7	1,014.0	1,281.1
Swan	2,364.9	2,418.7	2,016.9
TOTAL (kg)	9,187.1	10,014.1	8,288.0

<u>Battery Recycling - Schools</u>	July- June Total 2013/14	July- June Total 2014/15	Year to Date Total 2015/16
Bassendean	352.1	227.1	367.4
Bayswater	697.5	498.9	411
Belmont	495.8	267.3	300.1
Kalamunda	1,268.1	1,673.9	980.64
Mundaring	1,411.1	1,359.5	928.7
Swan	1,416.1	1,739.3	959.3
TOTAL (kg)	5,640.7	5,766.0	3,947.1

<u>CFL Recycling - Public Places</u>	July- June Total 2013/14	July- June Total 2014/15	Year to Date Total 2015/16
Bassendean	82.5	115.7	73.3
Bayswater	123.5	162.2	158.5
Belmont	205.6	165.6	107.7
Kalamunda	121.8	215.7	182.5
Mundaring	74.6	65.8	52.0
Swan	143.7	173.3	177.7
TOTAL (kg)	751.7	898.31	751.7



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- **Tours of Red Hill Waste Management Facility and Education Centre:**

- Between December 2015 and April 2016, 305 people visited Red Hill Waste Management Facility; and
- Since December 2015, 12 tours were held.

Name of group	Member Council region	Number of Participants	Program
April 2016			
John Septimus Roe Anglican Community School	Swan	59	Tour & Ed Centre
Donovan Village	Kalamunda	10	Tour
Bassendean PS River Rangers	Bassendean	28	Tour & Ed Centre
High Wycombe Community Kids	Kalamunda	22	Tour & Ed Centre
March 2016			
Clayton View Primary School	Swan	61	Tour & Ed Centre
West Coast TAFE		20	Tour
Cyril Jackson Senior Campus Education Support	Bassendean	32	Tour & Ed Centre
February 2016			
Polytechnic West	N/A	18	
Regional Waste Education Steering Group – new members	EMRC	3	
January 2016			
Catchments, Corridors and Coast program	N/A	21	Site Tour & Ed Centre
December 2015			
Durham Road School	Bayswater	15	Site Tour & Ed Centre
Australian College Training	Mixed	12	Site Tour

- **School Engagement/Events:**

- Cyril Jackson Senior Campus – Staff Information Session 16 March 2016.

- **Community Engagement/Events:**

- Current Member Council Requests for 2016:
 - Waste Education Team
 - Altone Comes Alive - 19 March 2016 – Completed;
 - Connect Event in Ellenbrook - 20 March 2016 - Unable to attend;
 - Autumn River Festival – Bayswater - 3 April 2016 – Completed;
 - Gidgegannup Small Farm Field Day, Gidgegannup Showgrounds - 29 May 2016; and
 - Ballajura Community Fair run by the Rotary Club in August 2016.



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- Earth Carers Volunteer Education Team
 - Garden Festival – 28 April to 1 May 2016 – Completed;
 - Avon Descent event at Bells Rapids – 6 & 7 August 2016; and
 - Perth Royal Show – 24 September to 1 October 2016.
- Community Presentations/Events for 2016:
 - Toodyay Tidy Towns request to speak on recycling at Sunday Markets/Sustainability Expo - 20 March 2016 - Completed
 - Envirofest 2016 held at Whiteman Park 10 April 2016 – Completed; and
 - Midland Men’s Shed Presentation 10 May 2016;
 - Earth Carers Course – 18 May to 1 June 2016;
 - Little Green Steps workshop for EMRC region 7 June 2016 (TBC);
 - Plastic Free July Community event – 26 June 2016;
 - Kalamunda Libraries will be running a series of sustainability workshops. The Waste Education team have to requested to present in May and November 2016. The organiser of the workshops completed the October 2015 Earth Carers course;
- **Event Recycling Trailer**
 - Used by the City of Swan for Midland Outdoor Cinemas, throughout summer;
 - Booked in for December 2016 by the City of Swan for their staff Christmas event;
 - Member Councils requested to promote availability of trailer and bin lids to community groups holding events; and
 - Member Councils discussing contents for potential update at next RWESG meeting.
- **Waste Education Networking/Promotion**
 - Waste Educators Network Group meetings;
 - Sustainable Schools WA – Hills region meetings; and
 - Joint events with the other Regional Councils in 2016 include the Garden Festival (27 April -1 May 2016) and the Perth Royal Show.
- **Other Projects**
 - EMRC has been working with Earth Carers, Mundaring in Transition, Hills Sustainability Group, Wasteless Pantry and the City of Swan to plan and run a Plastic Free July (PFJ) Community Event being held on the 26 June 2016 to prepare participants for PFJ. The event is a free community event with demonstrations, guest speakers and practical activities to complete. It will also include a performance by the Eco Faeries;
 - EMRC Earth Carers met early March to discuss where they are able to help waste education in 2016. A number of upskilling workshops were discussed, with the plan to have one a year for previous Earth Carers. The first Earth Carers Course for 2016 begins on the 18 May 2016 and will finish on the 1 June 2016;



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- Waste and Recycling Guides for 2016/17:
 - Work is progressing on the The Swan, Bassendean, Belmont and Mundaring Guides have been printed, with only Bayswater left to go. Kalamunda are doing their own. They will be uploaded for the five member councils on the RGang and RecyclingNearYou websites;
- Waste Audits 2016:
 - Work is progressing on the Waste Audits 2016, to be completed by the end of the financial year. Recycling bins, greenwaste bins and additional Swan audits are being planned. Waste Education is developing the documentation, with the request for quote almost ready to be distributed;
- Waste Education Strategy Review:
 - Work has begun on the review and update of the Regional Waste Education Strategy. The waste audit information will be utilised as part of the review;
- EMRC Staff Event:
 - Clean Up Australia Day Event, 4 March 2016, between Ascot Racecourse and Garratt Road Bridge. Eleven staff members attended and collected; approximately 8 kilograms of waste, including 49 aluminium cans, 31 glass beverage bottles, 40 cigarette butts and 90 pieces of plastic between EMRC Ascot Place and Garratt Road Bridge.
- Keep Australia Beautiful Campaign (KABC WA) Community Litter Grant:
 - The Litter letters have been built. The '?' was utilised at the National Tidy Towns awards in March 2016. Litter letters have been booked for use the Plastic Free July event and the City of Swan is likely to utilise the little letters for a number of projects. Main Roads, KBAC WA, EMRC and City of Swan are working together to progress the signage, Cleanup Day (14 May 2016) and Litter Letter display planned for Toodyay Road.
- Regional Recycling Data:
 - This project progresses as time allows. With the exception of Kalamunda, we now have the recycling bin data for all EMRC member councils for the 2014/2015 financial year. The 2014/2015 data has been collated and initial analysis undertaken, with a number of different public reporting templates being drafted. A number of groups have been consulted regarding graphical preferences in order to display some recycling data on the RGang website. The EMRC EMT, RWESG and WMCRG have all provided feedback.
- Website, Fact Sheets and Brochures:
 - The website (RGang) has had a number of page updates completed and member council representatives of the RWESG have been asked to review the details on a number of pages. A number of brochures have also been reviewed and updated. Updated sticker for small battery bags given out by councils has been created. City of Swan restocked with battery bags, including updated CFL and Battery drop off location flyer.



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APPENDIX

CFL Collection and Recycling Program

Public CFL Recycling Local Government Region and Locality	FY Total 2014/15 (kg)	Year to Date Total 2015/16 (kg)
Town of Bassendean		
Bassendean Admin Building	43.8	18.8
Bassendean Library	71.9	54.5
Total	115.7	73.3
City of Bayswater		
Bayswater Administration Office	15.5	24.1
Bayswater Info Centre @ Galleria	77.4	47.7
One Stop Shop @ The Rise	33.8	40.8
Morley Public Library	35.5	45.9
Total	162.2	158.5
City of Belmont		
Belmont Administration Office	28.7	7.6
Belmont Forum	132.5	96.2
EMRC	4.4	3.9
Total	165.6	107.7
Shire of Kalamunda		
Centro Kalamunda	79.2	46.0
Forrestfield Forum Market Place	53.3	42.3
Kalamunda Administration Office	83.2	94.2
Total	215.7	182.5
Shire of Mundaring		
Mundaring Administration Building	65.8	52.0
Total	65.8	52.0
City of Swan		
Ellenbrook Library	8.6	5.1
Midland Gate Shopping Centre	89.4	100.7
Midland Library	16.5	24.6
Swan Operations Centre	0.0	10.4
The Shops at Ellenbrook	58.8	36.9
Ballajura Library	-	0.0
Total	173.3	177.7
Grand Total	898.3	751.7



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Public Place Battery Collection Program

Public Battery Recycling Local Government Region and Locality	FY Total 2014/15 (kg)	Year to Date Total 2015/16 (kg)
City of Bayswater		
Bayswater Administration Office	145.5	50.1
Bayswater Info Centre @ Westfield Galleria	427.6	184.7
Bayswater Public Library	82.6	55.5
Maylands Public Library (The Rise)	284.5	132.2
Morley Public Library	284.0	136.6
Total	1,224.2	559.1
City of Belmont		
Belmont Administration Office	152.0	48.3
Belmont Forum	1612.4	813.8
Belmont Public Library	54.9	0.0
EMRC	117.9	18.3
Total	1,937.2	880.4
City of Swan		
Altone Library	130.6	56.8
Ballajura Library	187.6	81.3
Ellenbrook Library	108.2	30.7
Guildford Library	64.6	0.0
Midland Gate Shopping Centre	982.8	389.3
Midland Library	177.1	68.4
Swan Administration Office	77.6	25.9
Swan Operations Centre	78.6	56.2
The Shops at Ellenbrook (Green Room)	611.6	282
Total	2,418.7	990.6
Shire of Kalamunda		
Centro Kalamunda	737.6	281.7
Forrestfield Forum Market Place	651.0	265.2
Forrestfield Library	66.0	35.0
High Wycombe Library	177.9	24.2
Kalamunda Administration Office	291.6	136.8
Kalamunda Library	224.2	57.6
Walliston Transfer Station	458.0	0.0
Total	2,606.3	800.5
Shire of Mundaring		
Albert Facey Memorial Library (Mundaring)	247.8	112.7
Coppin Road Transfer Station	304.3	110.8
Katharine S Prichard Library (Greenmount)	200.3	53.9
Mathieson Road Transfer Station	69.9	271.6
Mundaring Administration Building	182.9	119.5
Wasteless Pantry	3.2	30.8
Mundaring Shopping Centre (Retired location)	5.6	Retired
Total	1,014.0	699.3
Town of Bassendean		
Bassendean Admin Building	131.6	29.5
Bassendean Library	682.1	260.9
Total	813.7	290.4
Grand Total (kg)	10,014.1	4,220.3



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Schools Battery Collection Program

School Battery Recycling Local Government Region and Schools	FY Total 2014/15 (kg)	Year to Date Total 2015/16 (kg)
City of Bayswater		
Bayswater Primary School	61.8	22.6
Camboon Primary School	109.9	90.0
Durham Rd. Primary	23.8	28.1
Hampton Park Primary School	130.3	59.4
Morley Primary School	8.4	33.6
Noranda Primary School	93.7	129.8
St Peter's Primary School	58.8	35.0
Weld Square Primary School	12.2	7.7
Hampton Senior High School	-	4.8
Total	498.9	411.0
City of Belmont		
Belmont Primary School	60.9	76.5
Carlisle Primary	5.5	0.5
Kewdale Primary School	66.0	136.2
Notre Dame Catholic Primary	64.4	27.6
Redcliffe Primary School	17.2	21.3
St. Maria Goretti's Primary School	29.0	34.0
Tranby Primary School	24.3	4.0
Cloverdale Primary School	-	0.0
Total	267.3	300.1
City of Swan		
Arbor Grove Primary	103.0	5.8
Beechboro Christian School	62.3	40.1
Bullsbrook College (Primary Campus)	198.7	228.7
Clayton View Primary	82.7	23.9
East Beechboro Primary School	64.6	30.2
Ellen Stirling Primary School	61.3	112.6
Ellenbrook Christian College	19.8	2.5
Ellenbrook Independent Primary School	42.6	38.0
Illawarra Primary School	53.1	22.5
John Septimus Roe ACS - Beechboro	73.0	4.4
Malvern Springs Primary School	132.7	51.2
Middle Swan Primary School	50.7	4.1
Riverlands Montessori School	34.8	23.4
South Ballajura Primary School	11.5	4.4
St Brigid's Primary School	13.6	13.9
St Helena's Catholic Primary School	19.3	2.9
Swan View Primary School	185.5	112.2
Upper Swan Primary School	125.5	32.8
West Beechboro Primary School	3.1	0.0



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Woodbridge Primary School	132.7	85.0
Guildford Primary School	89.9	34.0
La Salle College	28.2	18.0
Swan Valley Anglican Community School	100.7	47.4
Ballajura Primary School	50.0	21.3
Total	1,739.3	959.3
Shire of Kalamunda		
Carmel Adventist Primary School	19.5	19.3
Dawson Park Primary School	50.1	22.4
Edney Primary	1.2	43.6
Falls Road Primary School	98.9	37
Gooseberry Hill Primary School	53.4	15.7
High Wycombe Primary School	413.6	231.3
Hillside Christian College	136.5	9.0
Kalamunda Christian Primary School	18.5	3.3
Kalamunda Primary School.	67.7	90.74
Lesmurdie Primary School	43.1	45.4
Maida Vale Primary School	108.9	1.1
Matthew Gibney Catholic Primary School	33.2	44.3
Mazenod College	217.1	86.9
Pickering Brook Primary School	10.8	13.1
St Brigid's College	2.2	11.7
Wattle Grove Primary School	37.5	62.1
Woodlupine Primary School	345.4	181.8
Maida Vale Goodstart Early Learning Centre	16.3	2.8
Mary's Mount Primary School	0	59.1
Total	1,673.9	980.64
Shire of Mundaring		
Darlington Primary School	374.8	194.3
Glen Forrest Primary School	18.3	197.7
Greenmount Primary School	278.4	132.3
Helena College Junior School	32.0	9.4
Helena College Senior School	98.0	39.6
Helena Valley Primary School	148.2	46.7
Hills Out of School Care Association	0.0	10.2
Mount Helena Primary School	33.4	5.9
Mundaring Childcare Centre	3.5	5.1
Parkerville Primary School	43.8	31.8
Sacred Heart School (Mundaring)	80.4	30.0
Sawyers Valley Primary School	43.3	46.9
Silver Tree Steiner	43.1	26.6



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Treetops Montessori School	11.9	13.9
Wooroloo Primary School	34.6	35.8
Chidlow Primary School	4.3	32.8
Mundaring Primary School	-	25.2
Mundaring Christian College Primary Campus	111.5	43.3
Mundaring Christian College Secondary Campus (Parkerville)		1.2
Total	1,359.5	928.7
Town of Bassendean		
Anzac Terrace Primary School	59.1	76.2
Ashfield Primary School	5.5	5.4
Bassendean Primary School	0.0	62.6
Casa Mia Montessori School	8.3	5.4
Cyril Jackson Senior Campus	8.1	47.8
Eden Hill Primary School	88.3	57.7
St. Michael's Primary School	57.8	112.3
Total	227.1	367.4
Grand Total	5,766.0	3,947.1

Mr Lewis suggested that the Waste Education team visit more, if not all, of the Men's Shed's in the Region to the capability of the EMRC resources.

Ms Kendall suggested that a film clip be taken of the KABC Toodyay Road Clean Up which could be used in the Waste Education Centre. Ms Gray advised that photos will be taken throughout the day but will investigate the possibility of filming.

11.3 RESOURCE RECOVERY PARK UPDATE

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

The following points were raised and discussed:

- Resource Recovery Park concept plan;
- Timeline of the Wood Waste to Energy Plant; and
- C&I Waste Separation Facility;
 - Site Construction;
 - Stormwater basin;
 - Building pad;
 - Drainage; and
 - Building Footings.



11.4 EXPRESSION OF INTEREST FOR A NEW MEMBER OF THE WMCRG

The Director Waste Services provided preliminary details of an expression of interest from a potential new member of the WMCRG for discussion.

The WMCRG members agreed that, if the candidate fulfils the requirements, it would be worthwhile having a new member on the group particularly as there is no representation from the City of Bayswater.

11.5 POST MEETING ANNOUNCEMENT

The Chairman, Mr Peter Pearson, notified the Director Waste Services that due to a change in his personal circumstances he was resigning with immediate effect from the WMCRG.

12 FUTURE MEETINGS OF THE WMCRG

The next meeting of the Waste Management Community Reference Group will be held on **Monday, 8 August 2016 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 6:00pm.

Future Meetings 2016

Monday	8	August (if required)	at	EMRC Administration Office
Monday	21	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 7:03pm.