



MINUTES

CERTIFICATION OF CONFIRMATION OF WASTE MANAGEMENT COMMUNITY REFERENCE GROUP

22 October 2018

I, Ms Dianne Katscherian, hereby certify that the minutes from the Waste Advisory Committee Meeting held on 22 October 2018 pages (1) to (15) were confirmed at a Committee meeting held on 14 October 2019.



Signature

Ms Dianne Katscherian
Person presiding at Meeting

WASTE MANAGEMENT COMMUNITY REFERENCE GROUP

MINUTES

22 October 2018

(REF: D2018/12984)

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, 22 October 2018**. 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 and welcomed Ms Gae Synnott from Synnott Mulholland and introduced staff member Ms Kerry Wilson, Waste Education Officer.

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

Committee Members

Ms Dianne Katscherian	Chairman
Ms Ruth Kendall	Deputy Chairman
Mr Malcolm Barker	Member
Mr Anthony Fowler	Member
Mr Ray Lewis	Member
Mr Mark Simpson	Member

Apologies

Mr Edwin Dell	Member
Ms Belinda Hamilton	Member
Ms Carmel Luck	Member

EMRC Officers

Mr Stephen Fitzpatrick	Director Waste Services
Mr Dave Beresford	Manager Resource Recovery
Ms Kerry Wilson	Waste Education Officer
Ms Joanne Gray	Waste Education Officer (Part-time)
Ms Annette Rakich	Administration Officer (Minutes)

EMRC Apologies

Mr Peter Schneider	Chief Executive Officer
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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

5.1 DRAFT WA WASTE STRATEGY 2030

The Director Waste Services and Ms Gae Synnott from Synnott Mulholland provided an overview of the Draft Waste Strategy 2030, Western Australia's Waste Strategy.

Tabled: Draft WA Waste Strategy 2030

Ms Synnott invited the group to discuss and provide feedback on the Draft Waste Strategy 2030 (Draft Strategy) and the following points were raised and discussed:

- Forums were held for everyone to attend earlier in the year and the EMRC attended a forum and provided a submission;
- The EMRC and WALGA will respond to the Draft Strategy;
- The Draft Strategy gives a broad overview of where the state is going and where we are aligned;
- The five (5) Key Result Areas of the Draft EMRC Regional Communications and Support Strategy are aligned with the Waste Strategy 2030 and how it will drive future decision making;
- There are no noticeable timelines of when the action plan will be implemented;
- How are we going to achieve the objectives?
- Illegal dumping target should be zero, not a move towards zero;
- Targets will be unachievable if there is no mention of how the strategy is going to achieve the target;
- What are the Key Performance Indicators for achievement of the objectives?
- There is a greater focus on the community to take action and be responsible;
- Comments from the members were noted for the EMRC to include in their submission. Submissions close 5:00pm Tuesday 6 November 2018; and
- Individual members were invited to provide the EMRC with further comments on the Draft Strategy prior to Tuesday 31 October 2018.

5.2 DRAFT EMRC REGIONAL WASTE COMMUNICATION AND SUPPORT STRATEGY

Ms Synnott provided a presentation and update on the progress of the Draft EMRC Regional Waste Communication and Support Strategy (Draft EMRC Strategy). Detailed information was provided about the following six (6) Key Result Areas and Key Element messages of the Draft EMRC Strategy:

1. Working Together / Cohesive Regional Approach.
2. Waste Reduction and Source Separation.
3. Community Collection Hubs.
4. Hazelmere Resource Recovery Park.
5. The Role of Waste to Energy.
6. Red Hill Specialist Waste Management Facility.

The members provided additional feedback and information on the following headings:

1. Your thoughts on, Waste Reduction and Source Separation
 - a. How do we embed this behaviour to make it the norm rather than just for those who are interested?
 - b. What communication options would be effective?
 - c. Is setting an example (e.g. Council procurement) sufficient or is more needed to encourage action?
 - d. What information should be communicated about waste performance?

Ms Synnott will collate the information and consider relevant feedback into the report.



6 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

6.1 MINUTES OF WMCRG MEETING HELD ON 7 MAY 2018

That the Minutes of the Waste Management Community Reference Group meeting held on 7 May 2018 which have been distributed, be confirmed.

WMCRG RESOLUTION(S)

MOVED MR LEWIS

SECONDED MR SIMPSON

THAT THE MINUTES OF THE WASTE MANAGEMENT COMMUNITY REFERENCE GROUP MEETING HELD ON 7 MAY 2018 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 advised that there were no reports of significance from the Resource Recovery Committee.

The Director advised that the Environmental Protection Authority (EPA) has recommended conditional approval for the change of technology at the proposed East Rockingham Waste to Energy facility from a gasification process to a combustion process as of 22 October 2018.

10 REPORTS OF DELEGATES

The Chairman, Deputy Chairman, Ms Ruth Kendall and Ms Carmel Luck attended the Waste and Recycle 2018 Conference held at The Crown, Burswood on 6-7 September 2018 on behalf of the WMCRG.

Ms Kendall provided a brief overview on some of the topics and presentations at the conference. The Chairman and Deputy Chairman expressed their gratitude to the EMRC Council for the opportunity to attend the conference.

11 GENERAL BUSINESS

11.1 WASTE EDUCATION UPDATE

The Waste Education Officer updated the group and answered questions on the waste education report between May 2018 to September 2018.

ATTACHMENT(S)

Waste Education Report May 2018 to September 2018 (Ref: D2018/14186)



Waste Education Report - May 2018 to September 2018

This report is provided to the member Council representatives on the Regional Waste Education Steering Group (RWESG), members of the Waste Management Community Reference Group (WMCRG) and members of the Executive Management team. This report includes data from May 2018 to September 2018 (period). The period since the last WMCRG.

1. Public Recycling Updates

The EMRC collected 16.39 tonnes of household batteries and 1.49 tonnes of CFL's from within our region in the 2017/2018 financial year.

1.1 Public Place Battery Collection Program

- Our Battery Collection Officer has been streamlining operations at the Red Hill Waste Management Facility to ensure the batteries and CFL's are handled, sorted, stored and prepared for transportation appropriately.
- We sought clarification from WALGA and Toxfree on a number of issues, which have been responded to and distributed to all regional councils.
- One recycling station was adapted to fit 6 volt batteries, so that the current stations could be multi-purposed to accept: batteries, CFL's and mobile phones. This unit is being trialled at Hawaiian's Forrestfield (shopping centre), in response to a request from the shop owner who manages this location.
- The City of Bayswater commissioned and delivered new recycling stations to four (4) new locations in July 2018. These are: Bayswater Waves, Morley Galleria, Hawaiian's Noranda and the Morley Recreation Centre.
- Data is summarised below and detailed location information can be found in the Appendix of this report.

<i>Battery Recycling - Public Places</i>	July- June Total 2017/18	July- June Total 2016/17	Year to Date Total 2018/19	Year to Date Total 2017/18
Bassendean	770.0	652.4	180.9	208.4
Bayswater	1,039.1	1,194.2	414.8	358.9
Belmont	1,555.3	2,201.9	614.0	588.2
Kalamunda	3,123.0	2,264.3	636.5	764.4
Mundaring	1,425.5	1,153.6	394.6	400.3
Swan	2,439.9	2,311.9	607.1	592.3
TOTAL (kg)	10,352.8	9,778.3	2,847.9	2,912.5

1.2 Schools Battery Collection Program

- Due to the rostering and the number of schools in the program, schools in each Council region are not collected each month, however they are scheduled for collection at a minimum of once per semester, with additional collections available on request if needed.
- School data was finalised for the Schools Battery Collection Program's annual competition; with Chidlow Primary School (219.4 kg) winning the small school category, Darlington Primary School (337.3 kg) winning the medium school category and High Wycombe Primary School (588.6 kg) winning the large school category. The most improved school winner was Greenmount Primary School.
- Commencing in 2019, the Schools Battery Collection Competition will change to align with the calendar year instead of the financial year. This has been implemented to increase ease of administrating the program, decreasing quantities of batteries left in schools over the summer holidays, and potentially reduce costs. Thirty-six schools not yet registered for the program were contacted via mail inviting them to join. Prizes awarded at the end of the shorter six-month competition (July – December 2018) will include a 'most-improved' recipient in each school category plus a prize category exclusively for recently joined schools.
- New Schools joining the program in July 2018 included: South East Metro Language Development Centre (260 students), Ellenbrook Secondary College (1681 students), Aveyley Primary School (732 students), Morley Senior High School (1,055 students) and Maylands Peninsula Primary School (651 students).
- School collection data is summarised below and detailed location information can be found in the Appendix of this report.



<u>Battery Recycling - Schools</u>	July- June Total 2017/18	July- June Total 2016/17	Year to Date Total 2018/19	Year to Date Total 2017/18
Bassendean	276.4	416.7	143.3	15.9
Bayswater	638	523.7	0.0	178.8
Belmont	190.3	208.2	63.2	68.1
Kalamunda	2,020.9	1,814.2	207.7	267.4
Mundaring	1,191.7	1,234.1	155.1	276.4
Swan	1,723.5	1,582.6	579.3	265.2
TOTAL (kg)	6,040.8	5,779.5	1,148.6	1,071.8

1.3 CFL Collection and Recycling Program

- Collection data for the financial year is summarised below and detailed location information can be found in the Appendix of this report.

<u>CFL Recycling - Public Places</u>	July- June Total 2017/18	July- June Total 2016/17	Year to Date Total 2018/19	Year to Date Total 2017/18
Bassendean	103.9	101.5	27.3	38.8
Bayswater	102.4	214.7	45.9	32.0
Belmont	150.0	232.5	28.9	69.8
Kalamunda	231.5	183.2	65.7	58.4
Mundaring	609.3	487.5	119.4	149.6
Swan	290.1	267.1	66.5	75.0
TOTAL (kg)	1,487.2	1,486.5	353.7	423.6

2. Tours of the Red Hill Waste Management Facility (facility) and Education Centre (Ed Centre) for the period

- The backlog of inquiries relating to the Red Hill site tours and other excursions was cleared by the end of May 2018.
- The 2017/2018 financial year saw 40 groups and 1,695 people visit the facility and tour the site.
- A total of 40 children and their guardians toured the facility and undertook activities at the Education Centre during the waste and enviro workshop for 7-12 year olds, held during the school holidays on 5 July 2018.
- Due to school holidays during July, there were no other tours this month.
- The following tours occurred in May, June, July, August and September 2018.

Name of group	Council region	Number of Participants	Program
May 2018			
John Septimus Roe Anglican School - Beechboro	Swan	44	Tour & Ed Centre
Edney Primary School	Kalamunda	71	Tour & Ed Centre
EMRC - Earth Carers	EMRC Regions	21	Tour
Cyril Jackson Senior High School ESC	Bassendean	22	Tour & Ed Centre
June 2018			
Cyril Jackson Senior High ESC	Bassendean	24	Tour & Ed Centre
Walliston Primary School	Kalamunda	65	Tour & Ed Centre
John Septimus Roe Anglican School	Swan	69	Tour & Ed Centre
John Septimus Roe Anglican School	Swan	59	Tour & Ed Centre
Gooseberry Hill Primary School	Kalamunda	75	Tour & Ed Centre
Gooseberry Hill Primary School	Kalamunda	70	Tour & Ed Centre



Name of group	Council region	Number of Participants	Program
Gooseberry Hill Primary School	Kalamunda	69	Tour & Ed Centre
Gooseberry Hill Primary School	Kalamunda	68	Tour & Ed Centre
Gooseberry Hill Primary School	Kalamunda	70	Tour & Ed Centre
Gooseberry Hill Primary School	Kalamunda	70	Tour & Ed Centre
July 2018			
Waste and Enviro workshop for 7-12 year olds	EMRC Regions	40	Tour & Ed Centre
August 2018			
Holy Cross College	Swan	120	Tour & Ed Centre
Wattle Grove Primary School	Kalamunda	49	Tour & Ed Centre
Wattle Grove Primary School	Kalamunda	49	Tour & Ed Centre
Hampton Park Primary School	Bayswater	61	Tour & Ed Centre
Wattle Grove Primary School	Kalamunda	27	Tour & Ed Centre
September 2018			
Eden Hill Primary School	Bassendean	75	Tour & Ed Centre
North Metro TAFE	All	10	Tour
Wattle Grove Primary School	Kalamunda	27	Tour & Ed Centre
	TOTAL	1,255	

3. School and Community Engagement/Events

3.1 School Events

- Waste audit - Aveley North Primary School – 2 May 2018;
- Swan Compost in May at Bullsbrook Recycling Centre – 8/9 May 2018;
- Waste audit and introduction to worm farming - Aveley North Primary School – 9 May 2018;
- Meeting - Beechboro Christian School – 23 May 2018;
- Marine Plastic Pollution Presentation – Beechboro Christian School – 6 Jun 2018
- Recycling Presentation – Noranda Primary School – 22 June 2018;
- Reduce, Reuse and Recycle Workshops – Gooseberry Hill Primary School – 28 June 2018;
- Presentation of Battery Competition Prize – Chidlow Primary School – 27 July 2018;
- Presentation of Battery Competition Prize - High Wycombe Primary School – 27 July 2018;
- Cloverdale Primary School Incursion Day (5 sessions) – 7 August 2018;
- Presentation of Battery Collection Prize – St Brigid's Primary School – 3 August 2018;
- Presentation of Battery Competition Prize - Greenmount Primary School – 10 August 2018;
- Presentation of Battery Competition Prize - Beechboro Christian School – 15 August 2018;
- Presentation of Battery Collection Prize - Weld Square Primary School – 17 August 2018;
- Presentation of Battery Competition Prize - Darlington Primary School – 20 August 2018;
- Sacred Heart Primary School Incursion Day – Waste minimisation and recycling (4 sessions) – 4 September 2018; and
- Notre Dame Primary School Incursions – Waste minimisation, recycling and worm farming (2 sessions) – 14 September 2018.

3.2 Community Events

- Member Council Waste Education Requests for 2018:
 - Swan - Altone Comes Alive – Beechboro – 24 March 2018 - completed;
 - Bayswater - Autumn River Festival – Bayswater – 7 April 2018 – booked first - completed;
 - Swan - Aveley Community Festival - 7 April 2018 – did not attend;
 - Swan - Bullsbrook Country Fair - 8 April 2018 - completed;
 - All - Perth Garden Festival – 12-15 April 2018 - completed;
 - EMRC & Swan - Toodyay Road Cleanup – 28 April 2018 - completed;
 - Swan – Compost in May at Bullsbrook Recycling Centre – 8/9 May 2018 - completed;
 - Swan - Gidgegannup Small Farm Field Day – 27 May 2018 - completed;



- Belmont – Belmont OSH & Enviro Toolbox staff meeting – 7 June 2018 - completed;
 - Swan - Ellen Stirling Earth Day – Ellenbrook – 14 June 2018 (9am-2pm) unable to attend;
 - Mundaring – Plastic Free July and Recycling presentation – 17 July 2018 (6pm-8pm) - completed;
 - Bassendean – Waste and Recycling talk –Library Lunchtime Interludes – 11 September 2018 - completed;
 - Bayswater – Waste and Recycling talk – The Rise, Maylands – 17 September 2018 - completed;
 - All - Perth Royal Show – 22-29 September 2018 - completed;
 - Swan - Gidgegannup Show – 27 October 2018; and
 - Swan – Ellenbrook Christmas Pageant – 8 December 2018.
- Regional Workshops in 2018:
 - Little Green Steps Presentation – 10 April 2019 – completed.
 - Joint events with the other Regional Councils in 2018:
 - Perth Garden Festival – 12-15 April 2018 - completed; and
 - Perth Royal Show – 22-29 September 2018.
 - EMRC Waste Education run events in 2018 (Planned – some dates TBC):
 - Waste Education Team:
 - Earth Carers course – 16-30 May 2018 - completed;
 - Youth Waste Workshop (7-12yr olds) – 5 July 2018 - completed;
 - Youth Waste Workshop (12-18yr olds) – 27 September 2018 - cancelled;
 - Community Bus Tours - Dates for bus tours for each of the member Councils have being finalised and promotion of the tours has commenced. At present, tour dates are as follows:
 - Town of Bassendean – Saturday, 20 October 2018;
 - City of Kalamunda – Saturday, 3 November 2018;
 - City of Bayswater – Saturday, 1 December 2018;
 - Shire of Mundaring – Saturday, 2 February 2019;
 - City of Belmont –Saturday, 23 February 2019; and
 - City of Swan - Saturday, 30 March 2019.
 - Earth Carers course – 7-21 November 2018;
 - Recycling Week Tours – 12 -18 November 2018
 - Tour of the South Guildford Cleanaway Materials Recovery Facility – 16 November 2018; and
 - Tour of Total Green Recycling (E-waste) - 15 November 2018 (TBC).
 - Earth Carers Volunteer Education Team 2018:
 - Blue Sky Festival – Mundaring – 17 March 2018 - completed;
 - Perth Garden Festival – 12-15 April 2018 - completed; and
 - Perth Royal Show – 22-29 September 2018 - completed.
 - Thirteen past EMRC Earth Carers course participants assisted at the 'Face your Waste' education site.

3.3 Waste Education Networking/Promotion activities attended – May to September 2018

- Waste Management Community Reference Group Meeting - 7 May 2018;
- Red Hill Community Liaison Meeting – 15 May 2018;
- AAEE WA Meeting – 17 May 2018;
- Switch Your Thinking Meeting – 18 May 2018;
- RID Working Group – 11 June 2018 – unable to attend;
- Plastics Reduction Workshop – 3 July 2018;
- Battery Collection Program Working Group – 6 July 2018;
- Multiple Dwelling Waste Minimisation Project in City of Bayswater Meeting – 19 July 2018;
- EcoActiv Digital Platform - options for community engagement in recycling – 24 July 2018;
- Regional Waste Education Steering Group – 26 July 2018;
- Waste Educators Networking Group – 26 July 2018;



- Sustainable Schools WA Members Meeting – 9 August 2018;
- RID Working Group Meeting – 13 August 2018;
- Red Hill Community Liaison Meeting – 21 August 2018 – report sent;
- Meeting EcoActive and City of Bayswater re EcoActiv Digital Platform - options for community engagement in recycling – 22 August 2018;
- Recycling Market Update and Consistent Communications Information Session – 24 August 2018;
- Ascot Park Waste Minimisation Project meeting – 27 August 2018;
- Waste Wise Activities Workshop – 5 September 2018;
- Waste & Recycle Conference – 6-7 September 2018;
- Battery Collection System research interview – 10 September 2018;
- Notre Dame University students – 14 September 2018;
- Site visits of Mathieson Road Transfer Station and Walliston Transfer Station – 20 September 2018; and
- Perth Royal Show 2018.

3.4 Waste Education Loan Resources utilisation

- Small Litter Letters – Red Hill Waste Management Facility April/May 2018;
- Loan Boxes – all borrowed by Beechboro Christian School May/June 2018;
- Small Litter Letters – borrowed by Beechboro Christian School June 2018;
- Loan Boxes – all borrowed by Beechboro Christian School June 2018;
- Loan Boxes – all five loan boxes borrowed by Gooseberry Primary School throughout June and July 2018;
- Loan Boxes – Hillcrest Primary School (3 boxes) August 2018;
- Loan Box - Ngala Early Learning & Development Centre (1 box) August/September 2018;
- IScope Stands x 2 – Belmont Public Library; and
- RGANG Mannequins – borrowed by City of Swan from April onwards.

4. Additional Current projects:

4.1 Waste and Recycle Guides 2018/2019

- Guide production ran behind schedule this year, with a number of councils having to wait on Council decisions therefore putting their guides on hold until the information needed was available.
- It is important that the guide timeframes are kept in member Councils minds as they do their Financial Year planning if guides are to be received in time.
- There have been issues with several guides this year and new measures will be implemented to minimise problems next year.
- Discussions are underway regarding an online platform to complement the paper version of the guide.

4.2 Earth Carers Courses

- This May Earth Carers course attracted a maximum of 40 registrations. On average, 25 people attended each session and 9 participants completed all five sessions. Those who completed the whole course received a certificate, t-shirt, reusable bag and produce bags. Participants who missed one or more of the sessions will be invited to attend those sessions when the course is next held in November 2018.
 - The five Earth Carers sessions covered the following:
 - A tour of the City of Swan Operations Depot;
 - Waste on individual and regional scales;
 - Tour of the Red Hill Waste Management Facility;
 - Trip to the Wasteless Pantry;
 - Green cleaning workshop;
 - Make your own personal body care products;
 - Zero-waste living principles;
 - Organics workshop – composting, worm farming and bokashi;
 - Recycling in the region – guest speaker from Cleanaway; and
 - The Hazelmere Resource Recovery Park.



- The next course is scheduled from 7 - 21 November 2018. Expressions of Interest were open via the RGang website in May 2018 and registrations for the November course opened on 18 September 2018, with 20 people registered as of the end of September. Participants of the May 2018 course who missed one or more sessions have been invited to complete those sessions which will enable them to graduate from the course.

4.3 Youth Waste Workshops

- Waste Education and Bush Skills 4 Youth have collaborated to create two full day workshops to be run through the school holidays.
- Both workshops will explore what happens with waste in the eastern metropolitan area including;
 - Its environmental effects;
 - What individuals and their families can do; and
 - Protecting our communities, waterways and animals.
- The July workshop was targeted at 7-12 year old children and was attended by more than 40 people. The workshop included a focus on Plastic Free July, links between waste and the environment, food waste and waste minimisation on a household level.
- The second workshop, for children 12-18 years old was planned for 27 September 2018 and was to incorporate the themes of fast fashion, e-waste, consumerism, and inspiring participants to enact change in their communities. Due to insufficient registrations, this workshop was postponed until further notice. Of all the waste education we conduct with young people, the teen-age bracket is by far the most difficult to engage. However, we believe this demographic can be captured, and the facilitators will review the format of the planned workshop before it is rescheduled.

4.4 Red Hill Waste Education Building and Garden

- The garden has been pruned, tidied and fertilised with worm castings.
- The worm farm has been totally revamped, dealing with the enormous bush cockroach infestation.
- Temporary signage has been added to the worm farm and compost bin to educate users and visitors.
- Monitoring and upkeep of the worm farm and compost bin have continued to ensure that these can be used for education purposes when required.
- The worm farm and compost bin are now functioning well and are providing additional learning activities.
- The rear landing of the Waste Education Building required repair due to the presence of protruding nails and loose decking.
- The layout in the Education Centre has been modified to improve the appearance and functionality of activities.
- The "Are You a Smart Shopper" activity's signs have been replaced.
- The activity booklet has been reviewed and updated with a view to improve learning outcomes.
- More focus has been given to worm farming and composting activities as the Waste Education team works toward limiting the amount of craft activities, due to being time-consuming to set up, facilitate and tidy-up, and inevitably contribute to waste generation.

4.5 Waste Education Strategy

- EMRC is in the process of updating the Draft EMRC Regional Waste Communication and Support Strategy (EMRC Strategy). Waste Education has been involved and is working with the various stakeholders. RWESG is pending to finalise the Regional Waste Education Strategy, to ensure it is correctly aligned with the EMRC and WA Waste Strategy's. Reviewing time frames can then come in line with reviews of the State Strategy in the future.
- Once the EMRC Strategy and WA Waste Strategy is nearing completion, a dedicated meeting will be held to go over the draft Regional Waste Education Strategy and Action Plans thoroughly and adjust where needed.

4.6 Consistent Communication – Recycling Bin agreement

- A letter dated 26 June 2018 has been distributed from the three main Material Recycling Facility (MRF) operators in Perth. A common list of what can be included or should be excluded, from the recycling bin, has been agreed upon. This list has received a lot of publicity on TV, radio and social media.
- However it appears that the clients of the MRFs were not consulted and a number of our member Councils (MC) are now getting a large amount of enquiries.
- WALGA suggests that member Councils negotiate with the MRF operators as contracts are in place and this document came out after Waste & Recycling Guides were distributed. The guide contents were approved by the MRFs before going to print. In addition there may be financial costs to member Councils due to these MRF changes.



- Several of the MRF operators who have signed the letter have since said that it is not the final list and is still undergoing changes.
- This list is something waste educators in Perth and a number of waste groups have been pushing for over many years and is a positive step forward, however the lack of communication with stakeholders, timing and reasons have been questioned.
- This list does conflict with several messages that have been communicated over past years, especially the recyclability of aerosol cans.
- The list and the high level of media exposure it has been given is causing a number of problems, that will take some time to sort out and has resulted in many confused recyclers in the community.

4.7 Recycling Market Update and Consistent Communications Information

- A number of briefing sessions and meetings have been held over the recycling market and move towards consistent communications.
- The market is changing rapidly and is uncertain for a number of materials.
- There are a range of different materials which cause problems when put in a recycling bin and these issues can affect processing, safety or quality.
- A consistent message has been agreed upon, and Local Governments are encouraged to implement this messaging as soon as practicable.
- Discussion at information sessions has also covered specific questions about why different material types could not be recycled through the kerbside bin. It is important for this information to be clearly communicated to the community about why certain messages have changed and why behaviour needs to change.
- Unfortunately the timing of this announcement regarding consistency has been declared after Local Government budgets have been set and educational materials, such as the Waste and Recycle (W&R) Guides, have been distributed for the year. The updated list has been dictated by the change in market conditions, and it is acknowledged that the timing does not fit into Local Government budget cycles. This is a long term issue and education material will need to change progressively over time. All MRF operators will provide updated education material for their customers.
- There are immediate, medium and long term actions to be implemented by a range of stakeholders to address this issue.

4.8 Website, Fact Sheets and Brochures

- Colouring-in sheets with information relating to each of the RGang messages (Reduce, Reuse, Recycle and Recover) were produced upon request from the City of Bayswater, and are available for distribution to all member Councils.
- The RGang website has been reviewed in depth and pages have been updated offering registrations to upcoming events..
- Correct versions of all W&R Guides are now online. Pages are being updated and condensed as time allows, with a number of old pages removed and new pages created.

APPENDIX

Public Place Battery Collection Program

Public Battery Recycling Local Government Region and Locality	July-June Total 2017/18 (kg)	July-June Total 2016/17 (kg)	Year to Date Total 2018/19
City of Bayswater			
Bayswater Civic Centre and Council Chambers	239.6	109.90	71.3
Bayswater Public Library	164.4	128.40	50.4
Bayswater Waves	NA	NA	New
Galleria	NA	NA	New
Hawaiian's Noranda	NA	NA	New
Morley Public Library	276.2	248.40	68.6
Morley Recreation Centre	NA	NA	New
The Rise (Maylands Public Library)	293.6	261.70	99.7
Bayswater Info Centre @ Westfield Galleria (closed 18th August 2017)	65.3	445.75	Retired
Total	1,039.1	1,194.15	290.0
City of Belmont			
Belmont Civic Centre	307.1	117.51	37.7
Belmont Forum	996.4	1738.70	535.3
EMRC	145.8	61.00	20.7
Ruth Faulkner Public Library	106.0	43.30	20.3
Total	1,555.3	1,960.51	614.0
City of Swan			
Altone Library	137.9	108.30	34.9
Ballajura Library	139.0	126.90	42.7
Bullsbrook Recycling Centre	0.0	NA	0.0
City of Swan Administration Centre	56.1	186.50	24.3
City of Swan Operations Centre	338.9	253.50	76.3
Ellenbrook Central	667.5	533.00	189.7
Ellenbrook Library	200.3	114.80	35.2
Guildford Library	0.0	21.80	0.0
Midland Gate Shopping Centre	562.5	636.60	114.6
Midland Library	337.7	330.50	89.4
Total	2,439.9	2,311.90	607.1
City of Kalamunda			
Centro Kalamunda	565.8	548.70	45.5
Forrestfield Library	71.0	53.30	18.4
Hawaiian's Forrestfield	796.3	641.50	198.3
High Wycombe Library	70.7	124.50	15.6
Hillview Lifestyle Village	68.5	NA	14.9
Kalamunda Administration Office	333.8	338.80	91.1
Kalamunda Library	291.6	246.50	39.8
Lesmurdie Library	~	NA	~
Lesmurdie Shopping Village	111.9	NA	44.7
Walliston Transfer Station	813.4	311.00	166.6
Total	3123.0	2,264.30	634.9
Shire of Mundaring			
Albert Facey Memorial Library (Mundaring)	227.1	218.20	48.8
Boya Library (replaced Katharine S Prichard Library)	183.0	220.30	67.0
Coppin Road Transfer Station	323.2	290.80	102.3
Mathieson Road Transfer Station	274.2	222.40	71.2
Mundaring Administration Building	241.6	75.10	47.3
Wasteless Pantry	176.4	NA	58.0
Mundaring Shopping Centre (Retired location)	NA	126.80	Retired
Total	1,425.5	1153.60	394.6
Town of Bassendean			
Bassendean Customer Service Centre	156.0	110.6	32.5
Bassendean Memorial Library	614.0	541.8	148.4
Total	770.0	652.4	180.9
Grand Total (kg)	10,352.8	9,778.25	2,721.5

Schools Battery Collection Program

School Battery Recycling Local Government Region and Schools	July-June Total 2017/18 (kg)	July-June Total 2016/17 (kg)	Year to Date Total 2018/19
City of Bayswater			
Bayswater Primary School	15.7	29.2	~
Camboon Primary School	41.5	76.2	~
Durham Rd. Primary	44.3	43.4	~
Hampton Park Primary School	123.4	130.7	~
Hampton Senior High School	20.1	24.3	~
Hillcrest Primary School	50.0	NA	~
Morley Primary School	15.4	32.6	~
Noranda Primary School	165.7	117.6	~
St Peter's Primary School	33.9	4.7	~
Weld Square Primary School	128.0	65.0	~
Total	638.0	523.7	~
City of Belmont			
Belmont Primary School	28.7	78.4	20.0
Carlisle Primary	49.4	0.0	5.0
Cloverdale Primary School	7.2	8.8	0.5
Kewdale Primary School	61.7	87	16.1
Notre Dame Catholic Primary	13.2	7.0	1.3
Redcliffe Primary School	21.8	20.5	5.6
Rivervale (Tranby) Primary School	7.8	1.6	14.1
South East Metro Language Development Centre	NA	NA	~
St. Maria Goretti's Primary School	0.5	4.9	0.6
Total	190.3	208.2	63.2
City of Swan			
Anne Hamersley Primary	19.4	13.1	6.5
Arbor Grove Primary	127.5	98.7	95.3
Aveley North Primary School	0.9	NA	0.9
Ballajura Primary School	11.2	8.1	14.1
Beechboro Christian School	261.3	156.1	57.0
Bullsbrook College (Primary Campus)	161.1	265.6	84.3
Clayton View Primary School	124.2	36.7	0.0
East Beechboro Primary School	42.9	51.7	19.5
Ellen Stirling Primary School	138.0	151.9	83.5
Ellenbrook Christian College	18.4	9.4	3.4
Ellenbrook Primary School	28.9	44.2	12.8
Ellenbrook Secondary College	NA	NA	~
Good Shepherd School	4.2	NA	0.0
Guildford Grammar School	19.4	NA	3.7
Guildford Primary School	112.2	84.2	28.7
Illawarra Primary School	22.8	35.5	9.3
John Septimus Roe ACS - Beechboro	18.0	78.5	28.1
Kiara College	36.2	1.5	1.3
La Salle College	22.6	28.1	3.3
Lockridge Primary School	0.0	13.7	0.0
Malvern Springs Early Learning Centre	0.0	NA	3.8
Malvern Springs Primary School	37.4	64.7	11.7
Middle Swan Primary School	13.1	23.8	0.0
Riverlands Montessori School	52.1	40.4	11.9
South Ballajura Primary School	8.4	14.8	1.0
St Brigid's Primary School	211.6	88.7	28.9
St Helena's Catholic Primary School	13.9	3.4	0.0
Swan Valley Anglican Community School	13.4	50.8	7.0
Swan View Primary School	65.5	118.3	19.1
Upper Swan Primary School	63.9	70.9	13.9
West Beechboro Primary School	15.6	0.0	3.9
Woodbridge Primary School	59.4	29.8	26.4
Total	1,723.5	1,582.6	579.3

School Battery Recycling Local Government Region and Schools	July-June Total 2017/18 (kg)	July-June Total 2016/17 (kg)	Year to Date Total 2018/19
City of Kalamunda			
Carmel Adventist Primary School	24.6	31.1	7.2
Dawson Park Primary School	34.1	26.5	0.0
Edney Primary	135.8	63.6	0.0
Falls Road Primary School	16.9	38.1	7.2
Gooseberry Hill Primary School	83.6	99.8	32.3
High Wycombe Primary School	588.6	664.0	0.0
Hillside Christian College	163.8	188.2	0.0
Kalamunda Christian Primary School	96.5	18.2	4.2
Kalamunda Primary School	108.5	45.1	23.4
Kalamunda SHS Education Support	17.5	NA	6.4
Lesmurdie Primary School	98.2	21.6	21.8
Maida Vale Goodstart Early Learning Centre	4.0	5.1	0.0
Maida Vale Primary School	59.5	38.9	0.0
Mary's Mount Primary School	60.9	86.0	39.6
Matthew Gibney Catholic Primary School	47.1	35.6	0.0
Mazenod College	75.6	190.5	63.2
Pickering Brook Primary School	14.6	11.2	2.4
St Brigid's College	94.7	7.5	0.0
Wattle Grove Primary School	165.4	105.9	0.0
Woodlupine Primary School	131.0	137.3	0.0
Total	2,020.9	1,814.2	207.7
Shire of Mundaring			
Chidlow Primary School	219.4	40.4	22.3
Darlington Primary School	337.3	472.3	0.0
Glen Forrest Primary School	51.5	65.2	0.0
Greenmount Primary School	170.8	69.6	0.0
Helena College Junior School	11.2	15.8	10.0
Helena College Senior School	50.3	33.3	14.1
Helena Valley Primary School	32.2	96.9	0.0
Hills Out of School Care Association	0.0	18.5	13.4
Mount Helena Primary School	13.9	19.7	4.6
Mundaring Childcare Centre	5.7	6.1	0.0
Mundaring Christian College Primary Campus	47.7	50.4	17.6
Mundaring Christian College Secondary Campus (Parkerville)	3.3	0.5	0.0
Mundaring Primary School	25.2	21.3	0.0
Parkerville Primary School	34.3	122.9	0.0
Sacred Heart School (Mundaring)	45.0	17.8	0.0
Sawyers Valley Primary School	44.6	74.2	53.5
Silver Tree Steiner School	53.0	51.7	11.1
Treetops Montessori School	27.4	34.2	8.5
Wooroloo Primary School	18.9	23.3	0.0
Total	1,191.7	1,234.1	155.1
Town of Bassendean			
Anzac Terrace Primary School	46.8	93.9	14.3
Ashfield Primary School	4.4	15.8	4.7
Bassendean Primary School	28.0	66.5	15.4
Casa Mia Montessori School	26.2	14.2	4.1
Cyril Jackson Senior Campus	22.8	30.4	14.7
Eden Hill Primary School	55.5	75.7	38.6
St. Michael's Primary School	92.7	120.2	51.5
Total	276.4	416.7	143.3
Grand Total (kg)	6,040.8	5,779.5	1,148.6

CFL Collection and Recycling Program

Public CFL Recycling	July-June Total	July-June Total	Year to Date Total
Local Government Region and Locality	2017/18 (kg)	2016/17 (kg)	2018/19
City of Bayswater			
Bayswater Civic Centre and Council Chambers	28.6	36.40	~
Bayswater Waves	NA	NA	New
Morley Galleria	NA	NA	New
Hawaiian's Noranda	NA	NA	New
Maylands Public Library (The Rise)	30.3	54.50	28.0
Morley Public Library	29.1	33.70	9.5
Morley Recreational Centre	NA	NA	New
Bayswater Info Centre @ Westfield Galleria (closed 18th August 2017)	14.4	90.05	Retired
Total	102.4	214.65	37.5
City of Belmont			
Belmont Civic Centre	42.0	30.30	11.5
Belmont Forum	89.2	193.40	4.5
EMRC	18.8	8.80	12.9
Total	150.0	232.50	28.9
City of Swan			
Altone Library	0	11.60	6.0
Ballajura Library	7.9	4.30	0.0
Bullsbrook Recycling Centre	~		~
City of Swan Operations Centre	59.4	52.80	9.7
Ellenbrook Central	106.0	66.00	23.2
Ellenbrook Library	0.0	0.00	0.0
Midland Gate Shopping Centre	64.5	58.90	8.3
Midland Library	52.3	73.50	19.3
Total	290.1	267.10	66.5
City of Kalamunda			
Centro Kalamunda	57.6	43.00	9.2
Hawaiian's Forrestfield	52.0	48.90	1.00
Hillview Lifestyle Village	9.9	NA	8.7
Kalamunda Administration Office	88.9	91.30	25.9
Lesmurdie Village Shopping Centre	23.1	NA	11.9
Total	231.5	183.20	65.7
Shire of Mundaring			
Coppin Road Transfer Station	283.3	199.40	86.1
Mathieson Road Transfer Station	264.3	241.60	17.0
Mundaring Administration Building	61.7	46.50	16.3
Total	609.3	487.50	119.4
Town of Bassendean			
Bassendean Customer Service Centre	30.7	38.10	15.2
Bassendean Memorial Library	73.2	63.40	12.1
Total	103.9	101.50	27.3
Grand Total (kg)	1,487.2	,1486.45	345.3



11.2 RESOURCE RECOVERY PROJECT UPDATE

The Director Waste Services advised this item was covered at Item 9 Reports of Relevant Resource Recovery Committee Resolutions.

11.3 RESOURCE RECOVERY PARK UPDATE

The Manager Resource Recovery updated the group on the following topics:-

- Hazelmere Resource Recovery Park progress, including the Hazelmere Wood Waste to Energy Project;
- The Commercial and Industrial Waste Plant;
- Hazelmere Resource Recovery Park Stage 2 tender; and
- General site development.

12 FUTURE MEETINGS OF THE WMCRG

The next meeting of the Waste Management Community Reference Group will be held on **Monday, 19 November 2018 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 6:00pm.

Future Meetings 2018

Monday	19 November (if required)	at	EMRC Administration Office
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Future Meetings 2019

Monday	11 February (if required)	at	EMRC Administration Office
Monday	13 May (if required)	at	EMRC Administration Office
Monday	12 August (if required)	at	EMRC Administration Office
Monday	25 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 7:58pm.