

WASTE MANAGEMENT COMMUNITY REFERENCE GROUP

MINUTES

7 February 2020

(REF: D2020/00781)

A meeting of the Waste Management Community Reference Group was held at the Red Hill Waste Management Facility, 1094 Toodyay Road, Red Hill WA 6056 on **Friday, 7 February 2020**. The meeting commenced at **11:45am**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chief Project Officer opened the meeting at 11:45am and welcomed members to the first meeting of the year. He trusted that members who attended the site tours organised prior to the meeting, were all now well informed about the Hazelmere Resource Recovery Park, the Red Hill Waste Management Facility and the Waste Education Centre.

The Chairperson, Ms Dianne Katscherian's could not attend the meeting as her father had passed away last week and she is attending the funeral in Melbourne. On behalf of the EMRC, he wished Ms Katscherian and her loved ones our condolences for their sad loss.

The Chief Project Officer called for nominations of a Presiding Member as both the Chairperson and Deputy Chairperson were apologies.

Mr Fowler was persuaded to take the Chair at 11:48am.

Mr Fowler acknowledged the traditional custodians of the land on which the meeting was held and paid respects to the elder's past, present and future.

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

Committee Members

Mr Anthony Fowler	Member
Mr Malcolm Barker	Member
Mr Edwin Dell	Member
Ms Jodi Gardiner	Member
Ms Belinda Hamilton	Member
Mrs Belinda Henderson	Member
Mrs Gina Ogilvie	Member
Mr Mark Simpson	Member
Ms Kristy Walden	Member
Ms Robyn Walsh	Member
Mr Alan Wicks	Member

Apologies

Ms Dianne Katscherian	Chairperson
Ms Carmel Luck	Deputy Chairperson
Mr Nicholas Sibbel	Member

EMRC Officers

Mr Stephen Fitzpatrick	Chief Projects Officer
Mrs Wendy Harris	Chief Sustainability Officer
Mr Dave Beresford	Manager Resource Recovery
Ms Joanne Gray	Waste Education Officer
Ms Isabelle Marie	Waste Education Officer (FOGO)
Miss Shayde Holbrey	Waste Education Officer
Ms Annette Rakich	Administration Officer (Minutes)

EMRC Apologies

Mr Marcus Geisler	Chief Executive Officer
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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 14 OCTOBER 2019

That the Minutes of the Waste Management Community Reference Group meeting held on 14 October 2019 which have been distributed, be confirmed.

WMCRG RESOLUTION(S)

MOVED MS GARDINER SECONDED MS WALSH

THAT THE MINUTES OF THE WASTE MANAGEMENT COMMUNITY REFERENCE GROUP MEETING HELD ON 14 OCTOBER 2019 WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.

CARRIED UNANIMOUSLY

7 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil

8 REPORTS OF EMPLOYEES

8.1 WASTE EDUCATION UPDATE

The Waste Education Officer provided a brief overview of the waste education report and initiatives.

Attachment: Waste Education Report July - December 2019 (Ref: D2020/01205)

The following topics were discussed:

- Volunteers at the Bassendean Markets regarding the confusion between the market composting bins and FOGO bins. The Waste Education Officer advised that these bins are not FOGO bins. The bins at the Markets are Organics bins provided by an alternative service provider. The two are quite different as to what can go in each bin the officer agreed that it is confusing. The main purpose the Town of Bassendean is introducing the bins is so the Town can support the markets with enforcing their new single use plastics ban. The EMRC is endeavouring to do something about it. FOGO will assist this process.
- Advocating on behalf of member Councils.
- Recycle Week activities.

Waste Education Report – July to December 2019

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 EMRC Executive Management team. This report includes a summary of activities for a period from July to December 2019. Reports for individual months are available on request.

1. General Updates

The EMRC's Waste Education team welcomed two (2) new members this year. Ms Shayde Holbrey joined us in the capacity of Graduate Waste Education Officer on 23 September 2019. Shayde has been employed to assist the Waste Education team with administrative tasks and the implementation of major programs including Earth Carers, excursions to the Red Hill Waste Management Facility and the regional Battery Collection Program. The other new staff member Ms Isabelle Marie joined us in the capacity of Waste Education Officer on 14 October 2019. Isabelle is one of the first Waste Education Officers to be employed to focus on the Food Organics Garden Organics (FOGO) rollout to our member Councils over the coming years.

2. Public Recycling Updates

2.1 Public Place Battery Collection Program

- One (1) public place registered for the Battery Collection Program during July to December 2019 – Bullsbrook Public Library.
- Total location points now 42.
- Public place collection data for the six months between July to December 2019 is below:

<u>Battery Recycling - Public Places</u>	July - December 2019	July - December 2018
Bassendean	454.2	417.9
Bayswater	1,453.8	978.2
Belmont	1,171.8	1,210.4
Kalamunda	1,259.8	1,313.3
Mundaring	838.4	736.5
Swan	1,307.0	1,239.8
TOTAL (kg)	6,485.0	5,896.1

2.2 Schools Battery Collection Program

- A battery collection container and a poster were provided to Ellenbrook School of Early Learning in July 2019. The EMRC will not provide a collection service to the centre.
- Five (5) schools registered for the Battery Collection Program during July to December 2019 - Cyril Jackson Senior Campus Education Support Centre, John Forrest Secondary College, Stratton Out of School Care, St Columbas Primary School and Heritage College Perth.
- Total school collection points now 111.
- School collection data for the six months between July to December 2019 is below:

<u>Battery Recycling - Schools</u>	July - December 2019	July - December 2018
Bassendean	241.8	228.8
Bayswater	534.8	285.8
Belmont	162.8	233.3
Kalamunda	701.4	1002.8
Mundaring	1059.2	549.5
Swan	1278.4	1056.3
TOTAL (kg)	3978.4	3356.5

2.3 CFL Collection and Recycling Program

- Public place collection data for the six months between July to December 2019 is below:

<u>CFL Recycling - Public Places</u>	July - December 2019	July - December 2018
Bassendean	65.9	69.2
Bayswater	341.7	161.9
Belmont	138.8	73.1
Kalamunda	79.2	112.5
Mundaring	236.0	231.8
Swan	110.6	161.2
TOTAL (kg)	972.2	809.7

3. Tours of the Red Hill Waste Management Facility and Education Centre – July to December 2019

- The Education Centre (Ed Centre) underwent some changes throughout July - December in preparation for the coming year, including updating of existing displays.
- The following tours occurred between July and December 2019.

Name of group	Council region	Number of Participants	Program
July 2019			
Gidgegannup Primary School	Swan	49	Tour & Ed Centre
John Septimus Roe Anglican Community School	Swan	55	Tour & Ed Centre
EMRC - Community Tree Planting Day	EMRC	34	Tour & Ed Centre
City of Swan	Swan	5	Tour
August 2019			
Edith Cowan University (ECU)	Joondalup	1	Tour & Ed Centre
John Septimus Roe Anglican Community School	Swan	44	Tour & Ed Centre
Chidlow Primary School	Mundaring	45	Tour & Ed Centre
Clayton View Primary School	Swan	68	Tour & Ed Centre
North Metro TAFE	Perth	14	Tour
Holy Cross College	Swan	60	Tour & Ed Centre
Holy Cross College	Swan	60	Tour & Ed Centre
September 2019			
Cyril Jackson Senior Campus	Bassendean	34	Tour & Ed Centre
October 2019			
Swan Hills Region University of the Third Age (U3A)	Swan	20	Tour
RISE Network – The Get Away Club	Swan	12	Tour
Darlington Primary School	Mundaring	58	Tour & Ed Centre
November 2019			
North Metro TAFE	Perth	15	Tour
Bayswater Primary School	Bayswater	55	Tour and Ed Centre
December 2019			
Comet Care School	Swan	41	Tour and Ed Centre
Mount Helena Primary School	Mundaring	58	Tour and Ed Centre
Community Tour	EMRC	20	Tour
Murdoch University	Melville	30	Tour
	TOTAL	778	

4. School and Community Engagement/Events

4.1 School Events – July to December 2019

- Gooseberry Primary School Environmental Day – full day event – 5 July 2019;
- Aveley North Primary School waste audit – 19 September 2019;
- The Children’s Gngalara Groundwater Festival – 30 October 2019;
- Kalamunda Senior High School waste audit – 13 November 2019;
- Walliston Primary School waste minimisation initiatives discussion - 8 November 2019;
- Caversham Valley Primary School (opening 2020) waste minimisation initiatives discussion – 27 November 2019; and
- Walliston Primary School waste audit – 9 December 2019.

4.2 Community Events

- Member Council Waste Education Requests for 2019:
 - Belmont - Autumn River Festival – Garvey Park, Ascot – 6 April 2019 - attended;
 - Bayswater - Autumn River Festival – Bayswater – 6 April 2019 – unable to attend;
 - All - Perth Garden Festival – 11-14 April 2019 - attended;
 - Swan – Bullsbrook Community Fair – 28 April 2019 – attended;
 - Swan - Altone Comes Alive – Beechboro – 4 May 2019 - attended;
 - Swan - Gidgegannup Small Farm Field Day – 26 May 2019 - attended;
 - Swan – Avon Descent – 4 August 2019 – unable to attend;
 - Swan - Red Hill Community Meeting – 20 August 2019 – unable to attend;
 - All - Perth Royal Show – 28 September – 5 October 2019 - attended;
 - Swan - Gidgegannup Show – 26 October 2019 - attended; and
 - Swan – Ellenbrook Christmas Pageant – 14 December 2019 - attended.
- Regional Workshops:
 - Little Green Steps Presentation – 5 February 2019.
- Community Requests:
 - Waste and Recycling talk for Max Solutions – 30 January 2019 – complete;
 - Waste and Recycling talk for Mundaring Probus Group – 8 April 2019 – complete;
 - Waste and Recycling talk for Midland and Districts Social Club – 8 April 2019 – complete;
 - Waste and Recycling talk for the Rise Community and Support Network – 12 August 2019 – complete; and
 - Waste and Recycling talk for D'vine Seniors Community Group – 7 November 2019 – complete.
- Joint events with the other Regional Councils in 2019:
 - Perth Garden Festival – 11-14 April 2019 - completed; and
 - Perth Royal Show – 28 September – 5 October 2019 - completed.
- EMRC Waste Education run events in 2019:
 - Waste Education Team:
 - Earth Carers course – May 2019 - complete;
 - Community Bus Tours – complete for following locations:
 - Shire of Mundaring – Saturday 2 February 2019;
 - City of Belmont – Saturday 23 February 2019; and
 - City of Swan - Saturday 30 March 2019.
 - Earth Carers tour of Total Green Recycling – 17 September 2019 – complete;
 - Earth Carers course – 15 October – 5 November – complete;
 - Recycling Week Tours - complete:
 - Cleanaway Materials Recovery Facility Tour – 11 November 2019;
 - Tip Shop Roadtrip - 14 November 2019; and
 - Total Green Recycling E-waste Recycling Tour – 15 November 2019.
 - Community Bus Tours:
 - City of Belmont – Saturday 7 December 2020 - complete;
 - City of Swan – Saturday 1 February 2020; and
 - City of Kalamunda – Saturday 28 March 2020.

- Earth Carers Volunteers for 2019:
 - Bassendean Event requests
 - Australia Day – Ashfield – 26 January 2019 (1 Volunteer attended); and
 - Wonderland at Wonderealm – A Bassendean Fringe Event - 15 – 17 February 2019 (4 Volunteers – offered – however cancelled by event organiser at last minute).
 - Perth Garden Festival – 11-14 April 2019 – (7 volunteers attended); and
 - Perth Royal Show – 28 September – 5 October 2019. Core themes – Container Deposit Scheme and bin sorting (20 of EMRC’s Earth Carers volunteers attended. Two of our volunteers assisted over two (2) shifts).

4.3 Waste Education Networking/Promotion/Collaboration activities – July to December 2019

- Planning for Royal Show Waste Education site. In collaboration with the Mindarie Regional Council. Key themes for 2019 are Food Organics Garden Organics (FOGO) and Container Deposit Scheme (CDS) – 12 July 2019;
- Meeting with Red Hill site staff to discuss aspects of the Battery collection Program – 23 July 2019;
- Meeting with DSBS (IT consultancy) – Augmented Reality - 24 July 2019;
- RWESG meeting – 6 August 2019;
- Briefing Session: Procurement of the CDS Network – 14 August 2019;
- Infoactiv meeting re Ecoactiv platform proposal – 21 August 2019;
- Waste Educators Networking Group (WENG) meeting – 29 August 2019;
- EcoBox – CDS Trailer meeting – 30 August 2019;
- FOGO Education Strategy Workshop – 2 September 2019;
- Sustainable Schools Western Australia (SSWA) Alliance meeting – 4 September 2019;
- FOGO bin audit preliminary procurement discussion – 4 September 2019;
- Waste Advisory Committee (WAC) meeting to discuss draft FOGO Waste Strategy – 5 September 2019;
- Draft FOGO Waste Strategy – 10 September 2019;
- Containers for Change (Queensland sites tour of Container Deposit Scheme refund points) – 10 – 12 September;
- Consistent Communications Collective meeting – 12 September 2019;
- Waste and Recycle Conference held at the Perth Convention and Exhibition Centre - 25 – 26 September 2019;
- WMCRG Meeting – 14 October 2019;
- FOGO action plan, delegation of roles and responsibilities – 16 October 2019;
- Meeting with Future Bayswater – 17 October 2019;
- Consistent Communications Collective meeting – 23 October 2019;
- Meeting with Precious Plastics – 24 October 2019;
- Hazardous waste management - Demystifying safety & regulatory compliance Workshop – 29 October 2019;
- Meeting with Perth Bayswater Rugby Union Club – 29 October 2019;
- Meeting with Mindarie Regional Council and others – Earth Carers review – 31 October 2019;
- Culturally and Linguistically Diverse (CALD) meeting – 31 October 2019;
- WENG meeting – 31 October 2019;
- Modern Cloth Nappy Workshop – 5 November 2019;
- Sustainable Schools ‘Hills’ network meeting – 7 November 2019;
- Western Australian Sustainable Education Forum – 22 November 2019;
- Sustainable Schools WA alliance meeting – 25 November 2019;
- Culturally and Linguistically Diverse (CALD) meeting – 28 November 2019;
- WENG meeting – 28 November 2019;
- Waste Plan Development Workshop – 2 December 2019;
- Meeting with Plastic Free July Projects – 9 December 2019;
- Consistent Communications Collective Meeting – 11 December 2019;
- Container Deposit Scheme (CDS) for planners meeting – 11 December 2019; and
- RWESG meeting – 17 December 2019.

4.4 Waste Education Loan Resources utilisation - July to December 2019

- RGANG Mannequins – borrowed by City of Swan from April 2018 onwards;
- Paper Making Loan Box borrowed by Falls Road Primary School - 29 July – 16 August 2019;
- Waste Audit Loan kit borrowed by Aveley North Primary School - 12 September 2019;
- WHY? cages + drink filter stations for the Perth Royal Show – 27 September – 7 October 2019;
- Bark in the Park Festival: Waste sorting & reduction banners, posters & flyers – 20 October 2019;
- Waste Audit Loan Kit borrowed by Malaga Australian Post – 23 October – 31 October 2019;
- Mini Bin Sorting Loan Box borrowed by Bayswater Primary School - 4 November – 22 November 2019;
- Waste Audit Loan Kit borrowed by Mary’s Mount Primary School – 11 November – 17 November 2019; and
- Waste Audit Loan Kit borrowed by Walliston Primary School – 9 December 2019.

5. Additional Current projects:

5.1 Waste Guide

- Discussions have continued with Ecoactive regarding a new platform solution, to serve as a supplement to the printed Waste and Recycle Guides. On 21 August 2019 a meeting was held at the EMRC where the financial proposal for an Ecoactiv platform was discussed; and
- The Bassendean Guide was completed, approved and printed in August 2019.

5.2 Container Deposit Scheme (CDS)

- Ms Kerry Wilson, EMRC Waste Education Officer, attended a CDS refund point site tour in Brisbane on 11-12 September 2019. The tour was organised by WARRRL - Western Australia's CDS Coordinator – during which delegates were taken to several different refund points. The information obtained during the tour, including feedback received from the CDS customers has been invaluable in the EMRC's application for multiple refund points across Perth's eastern region; and
- Eight (8) sites to be operated by the EMRC in the eastern region were approved by WARRRL and work is underway to ensure the refund points are in operation by the scheme's commencement date of 2 June 2020.

5.3 Octobers Earth Carers Course

- The most recent group of Earth Carers graduated on 5 November 2019. Overall satisfaction was high with two (2) emails of commendation received following the conclusion of the course. Rates of participation remain consistent, with an average of 28 attendees per session and 86% attending ≥5 sessions out of 6;
- Given the amount of people on the waitlist and some unexpected absences, the Waste Education team will continue to investigate ways to encourage a higher attendance rate than was achieved on this occasion; and
- A feedback form was distributed to October's attendees to ascertain perceptions and gain their feedback, which will assist course design moving forward. As at the end of November, nine (9) people had responded to the survey. The survey revealed that the course exceeded expectations, with respondents rating the course as 94/100. In contrast, participants in the May 2019 course gave the course a score of 97/100.

5.4 National Recycling Week

- National Recycling Week was very successful, with the EMRC Waste Education Team having organised three (3) events including:
 - A tour to the Cleanaway Materials Recovery Facility in South Guildford – only approved by Cleanaway less than one week before the event (12 attended);
 - A 'Tip Shop Road Trip' which included a guided tour to a number of Reuse shops in the Perth Metropolitan Area. This was an extremely popular event, with 46 people registering. However, due to extremely hot weather, many people cancelled their attendance with less than 24 hours notice. Out of the 46 registered 29 attended; and
 - A tour of the Total Green Recycling facility in Welshpool. The tour was fully booked (30 places) in the lead up to the day but due to very hot weather, nearly half did not attend (17 attended).

5.5 Waste Education Regional Strategy

- The Draft Regional Waste Education Strategy was provided to the Waste Management Community Reference Group (WMCRG) at the meeting on 14 October 2019 for feedback on Aims, Objectives and Actions. Feedback from the WMCRG was reviewed and incorporated, adjusting the strategy as requested. A number of new initiatives in the draft Action Plan need to be discussed with the Regional Waste Education Steering Group (RWESG) at the next meeting in February 2020.

5.6 FOGO

- Households within the EMRC member Councils will transition over the next few years to the three-bin system, one for recycling, one for general waste and a separate bin for food organics, garden organics (FOGO). Discussions on preliminary bin audits, the timing of the rollouts and consistent communication about what goes in each bin across regional councils are currently underway;
- Continuing development of collateral list and resources with Waste Sorted;
- Bassendean Thrive FOGO Story completed;
- Community Engagement events planning commenced;
- Finalising fact sheets for residents, initial and second resident letter;
- Q&A for customer service staff document and presentation development underway;
- Arranging cloth nappy workshops and display samples;
- Draft FOGO Communication Plan Summary out for review to member Councils. Feedback has been received from some member Councils; and
- Bassendean and Bayswater received funding from Western Australian Local Government Association (WALGA) for bin tagging. Planning is underway, with the program commencement due in March 2020.

5.7 Resources

- Researching new loan resources and updating existing displays in the Red Hill Education Centre;
- Forward planning events and workshops for 2020 - ensuring dates compliment other regional councils affiliated with the Earth Carers program in order to maximise activities available to residents; and
- Researching and compiling a list of zero/low-waste caterers and developing Sustainable Event Guidelines.

5.8 Website, Fact Sheets and Brochures

- In July 2019, input was provided to the City of Bayswater regarding the development of posters for their publicly located recycling stations; and
- A comprehensive review of the RGang website and Waste Education factsheets and brochures has been undertaken.

APPENDIX

Public Place Battery Collection Program

Public Battery Recycling Local Government Region and Locality	July-December 2019 (kg)	July-December 2018 (kg)
City of Bayswater		
Bayswater Civic Centre and Council Chambers	103.0	109.7
Bayswater Public Library	77.6	94.3
Bayswater Waves	211.0	84.9
Galleria	413.2	177.2
Hawaiian's Noranda	311.0	169.8
Morley Public Library	95.2	183.9
Morley Recreation Centre	53.2	114.1
The Rise	189.6	44.3
Total	1453.8	978.2
City of Belmont		
Belmont Civic Centre	82.4	1050.8
Belmont Forum	1065.6	97.9
EMRC	13.0	25.4
Ruth Faulkner Public Library	10.8	36.3
Total	1171.8	1210.4
City of Swan		
Altone Library	54.6	82.4
Ballajura Library	0.0	52.1
Bullsbrook Recycling Centre	0.0	0.0
City of Swan Administration Centre	52.2	124.9
City of Swan Operations Centre	179.4	0.0
Ellenbrook Central	539.8	232.1
Ellenbrook Library	80.2	213.6
Guildford Library	0.0	36.9
Midland Gate Shopping Centre	235.6	114.8
Midland Library	165.2	383.0
Total	1307.0	1239.8
City of Kalamunda		
Centro Kalamunda	327.2	199.8
Forrestfield Library	26.6	341.0
Hawaiian's Forrestfield	359.2	32.7
High Wycombe Library	24.2	30.5
Hillview Lifestyle Village	6.2	44.5
Kalamunda Administration Office	14.8	187.9
Kalamunda Library	95.4	8.9
Lesmurdie Library	6.4	87.6
Lesmurdie Shopping Village	64.8	277.7
Walliston Transfer Station	335.0	102.7
Total	1259.8	1313.3
Shire of Mundaring		
Albert Facey Memorial Library (Mundaring)	114.6	105.3
Boya Library (replaced Katharine S Prichard Library)	137.0	199.0
Coppin Road Transfer Station	160.6	100.5
Mathieson Road Transfer Station	177.8	126.1
Mundaring Administration Building	138.0	112.8
Wasteless Pantry	110.4	92.8
Total	838.4	736.5
Town of Bassendean		
Bassendean Customer Service Centre	44.6	73.7
Bassendean Memorial Library	256.2	286.5
Hawaiian's Bassendean (Wasteless Pantry)	153.4	57.7
Total	454.2	417.9
Grand Total (kg)	6485.0	5896.1

Schools Battery Collection Program

School Battery Recycling	July-December 2019	July-December 2018
Local Government Region and Schools	(kg)	(kg)
City of Bayswater		
Bayswater Primary School	9.4	0.9
Camboon Primary School	51.2	37.8
Chisolm Catholic College	29.6	0.0
Durham Road School	19.6	7.7
Embleton Primary School	18.0	5.0
Hampton Park Primary School	80.4	65.8
Hampton Senior High School	5.0	1.3
Hillcrest Primary School	53.6	21.6
John Forrest Secondary College	13.4	
Maylands Peninsula Primary School	67.4	10.2
Morley Primary School	1.6	6.9
Morley Senior High School	8.2	0.0
Noranda Primary School	111.0	65.1
St Columba's Primary School	8.6	
St Peter's Primary School	8.8	1.5
Weld Square Primary School	49.0	62.0
Total	534.8	285.8
City of Belmont		
Belmont Primary School	73.0	95.7
Carlisle Primary	8.2	9.6
Cloverdale Primary School	14.6	2.8
Kewdale Primary School	29.4	62.6
Notre Dame Catholic Primary	9.4	11.0
Redcliffe Primary School	10.6	16.2
Rivervale (Tranby) Primary School	1.4	14.1
South East Metro Language Development Centre	12.2	19.4
St. Maria Goretti's Primary School	4.0	1.9
Total	162.8	233.3
City of Swan		
Anne Hamersley Primary School	24.0	10.7
Arbor Grove Primary School	132.2	134.0
Aveley North Primary School	31.6	0.9
Aveley Primary School	25.4	
Ballajura Primary School	2.2	17.6
Beechboro Christian School	156.4	73.2
Bullsbrook College (Primary Campus)	152.2	128.3
Caversham Primary School	73.4	0.0
Clayton View Primary School	98.2	39.0
East Beechboro Primary School	16.0	35.6
Ellen Stirling Primary School	114.6	123.3
Ellenbrook Christian College	16.4	12.8
Ellenbrook Primary School	22.4	21.5
Ellenbrook Secondary College	14.2	19.9
Good Shepherd Catholic School	23.2	25.7
Governor Stirling High School	28.1	0.0
Guildford Grammar School	31.4	15.8
Guildford Primary School	39.4	36.0
Holy Cross College	4.8	
Illawarra Primary School	12.2	19.4
John Septimus Roe ACS - Beechboro	14.4	37.8
Kiara College	5.8	2.1
La Salle College	9.6	13.8
Lockridge Primary School	3.6	1.9
Malvern Springs Early Learning Centre	21.2	10.4
Malvern Springs Primary School	11.6	15.8
Middle Swan Primary School	6.1	8.8

School Battery Recycling	July-December 2019	July-December 2018
Local Government Region and Schools	(kg)	(kg)
Midland Learning Academy	10.2	0.0
Riverlands Montessori School	15.6	34.7
South Ballajura Primary School	8.8	4.6
St Brigid's Primary School	27.8	74.0
St Helena's Catholic Primary School	9.0	0.0
Swan Valley Anglican Community School	21.8	18.4
Swan View Primary School	25.8	42.4
Upper Swan Primary School	39.6	40.1
West Beechboro Primary School	7.6	7.8
Woodbridge Primary School	21.6	30.0
Total	1278.4	1056.3
City of Kalamunda		
Carmel Adventist Primary School	6.6	7.2
Dawson Park Primary School	16.8	0.6
Edney Primary	70.0	49.6
Falls Road Primary School	130.4	24.7
Gooseberry Hill Primary School	25.8	85.2
High Wycombe Primary School	340.4	265.7
Hillside Christian College	57.2	91.2
Kalamunda Christian Primary School	0.0	4.2
Kalamunda Primary School	31.8	77.1
Kalamunda SHS Education Support	13.6	12.1
Lesmurdie Primary School	12.8	33.9
Maida Vale Goodstart Early Learning Centre	0.0	0.7
Maida Vale Primary School	8.0	23.4
Mary's Mount Primary School	53.4	100.6
Matthew Gibney Catholic Primary School	10.4	8.0
Mazenod College	112.6	108.7
Pickering Brook Primary School	10.4	2.4
St Brigid's College	28.6	11.4
Wattle Grove Primary School	17.0	59.1
Woodlupine Primary School	113.4	37.0
Total	1059.2	1002.8
Shire of Mundaring		
Chidlow Primary School	44.0	60.4
Darlington Primary School	219.6	129.8
Glen Forrest Primary School	37.4	30.8
Greenmount Primary School	111.4	69.5
Helena College Junior School	12.8	26.4
Helena College Senior School	43.0	14.1
Helena Valley Primary School	17.4	6.0
Hills Out of School Care Association	8.2	13.4
Mount Helena Primary School	9.0	4.6
Mundaring Childcare Centre	0.0	0.0
Mundaring Christian College Primary Campus	20.6	17.6
Mundaring Christian College Secondary Campus (Parkerville)	5.2	11.6
Mundaring Primary School	2.6	8.0
Parkerville Primary School	73.4	20.0
Sacred Heart School (Mundaring)	19.0	10.4
Sawyers Valley Primary School	40.6	92.0
Silver Tree Steiner School	23.4	11.1
Treetops Montessori School	4.8	14.8
Wooroloo Primary School	9.0	9.0
Total	701.4	549.5
Town of Bassendean		
Anzac Terrace Primary School	32.8	40.7
Ashfield Primary School	62.4	7.3
Bassendean Primary School	9.4	23.0
Casa Mia Montessori School	4.6	6.7

School Battery Recycling	July-December 2019	July-December 2018
Local Government Region and Schools	(kg)	(kg)
Cyril Jackson Education Support Centre	0.0	
Cyril Jackson Senior Campus	11.4	21.7
Eden Hill Primary School	29.2	48.0
St. Michael's Primary School	92.0	81.4
Total	241.8	228.8
Grand Total (kg)	3978.4	3356.5

CFL Collection and Recycling Program

Public CFL Recycling	July - December	July - December
Local Government Region and Locality	2019 (kg)	2018 (kg)
City of Bayswater		
Bayswater Civic Centre and Council Chambers	26.8	0.0
Bayswater Waves	45.6	21.5
Morley Galleria	111.9	35.6
Hawaiian's Noranda	86.4	32.2
Maylands Public Library (The Rise)	15.6	54.5
Morley Public Library	14.2	9.5
Morley Recreational Centre	41.2	8.6
Total	341.7	161.9
City of Belmont		
Belmont Civic Centre	14.2	17.7
Belmont Forum	104.4	39.6
EMRC	20.2	15.8
Total	138.8	73.1
City of Swan		
Altone Library	0.0	6.0
Ballajura Library	0.0	0.0
Bullsbrook Recycling Centre	0.0	0.0
City of Swan Operations Centre	0.0	0.0
Ellenbrook Central	63.2	24.7
Ellenbrook Library	0.0	32.8
Midland Gate Shopping Centre	17.9	60.5
Midland Library	29.5	37.2
Total	110.6	161.2
City of Kalamunda		
Centro Kalamunda	30.4	18.6
Hawaiian's Forrestfield	28.1	22.0
Hillview Lifestyle Village	2.6	8.7
Kalamunda Administration Office	4.0	45.6
Lesmurdie Village Shopping Centre	14.1	17.6
Total	79.2	112.5
Shire of Mundaring		
Coppin Road Transfer Station	101.0	138.9
Mathieson Road Transfer Station	114.4	62.1
Mundaring Administration Building	20.6	30.8
Total	236.0	231.8
Town of Bassendean		
Bassendean Customer Service Centre	24.2	31.2
Bassendean Memorial Library	41.7	38.0
Total	65.9	69.2
Grand Total (kg)	972.2	809.7



9 REPORTS OF RELEVANT WASTE ADVISORY COMMITTEE RESOLUTIONS

The Chief Project Officer (CPO) provided a brief overview of the relevant reports and resolutions of the Waste Advisory Committee held.

The following reports were discussed:

- Supply of the Mobile Aerated Floor System (MAFS) – FOGO.
 - The MAFS is ready to commence late March/April 2020. We are waiting for the Licence amendment from DWER.

The CPO provided a summary of the new organisational structure at the EMRC and advised that the position titles for the Executive Leadership Team have changed. Mr Fitzpatrick's advised his previous position as the Director Waste Services has been split into two newly created positions, Projects and Operations. Mr Fitzpatrick's new role as CPO is to oversee the projects of the EMRC such as FOGO processing, Wood Waste to Energy plant, the Community Recycling Centre, etc as well as the engineering and environmental operations team.

The Chief Sustainability Officer (CSO) advised that the Waste Education Team now operates directly under her as well as the Natural Environmental and Sustainable environment teams.

10 REPORTS OF DELEGATES

The Presiding Member asked members if they wish to raise any matters.

The following topics were raised and Officers responded accordingly:

- Ms Henderson – As part of the sustainable schools, we have a network where all schools come together once a term. Is it appropriate for the EMRC to come out and provide a presentation about the CDS as a donation point for the school? The Waste Education Officer advised Ms Henderson to invite the EMRC as a guest speaker to organise a suitable time. Ms Henderson also mentioned that the Waste Audit Loan Kits are a fantastic tool.
- It's important to keep all the messaging simple to the residents using the analogy of the K-I-S-S principle.
- Today was really nice getting all of the extra information about Cleanaway and other agenda items. Really enjoyed the tours and information provided by the tour guides.
- Mrs Ogilvie would like to talk to the Waste Education Officer after the meeting regarding issues they are having with the compost bins at the Bassendean markets.
- Mr Wicks spoke about E-Waste, TV's Computers, Irons and others. The Waste Education Officer advised that only E-Waste covered under the scheme can be accepted free of charge at Red Hill – this includes TV's, computers and their peripherals. Other items need to either go to a company such as Total Green Recycling (fee for service if not covered by E-Waste Scheme) or taken to scrap metal recycling. Red Hill is a landfill site, not a Materials Recovery Facility, therefore commercial customers need to use the correct disposal locations.
- Do all Councils like Bassendean have a recycle drop off day? The Waste Education Officer advised that the particular drop off days are for materials which is funded by the Waste Authority through the Waste Avoidance and Resource Recovery Levy, and is administered by the WA Local Government Association (WALGA) however they are not regular and vary with material. There are only 5-6 sites that are licenced to collect HHW. The Hazelmere Resource Recovery Park is a different type of hub as it is all about resource recycling.
- Tyres – Tyres are considered a controlled waste and are subject to the tyre storage regulations even if they may lawfully be accepted at a Class I, Class II or Class III landfill facility.
- drumMUSTER – The EMRC need to schedule for containers to be removed as they need to be handled separately.
- Mr Dell was very happy to receive all the up-to-date facts and figures from today's tour and meeting. He can now go away from this meeting and advise residents of what he has seen and now has the knowledge. The Waste Education Officer encouraged the members to go out and spread the word.



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- The Waste Education Officer advised members to view the R-Gang website and see that the EMRC are now holding community tours at least every one to two months. Should you have any further enquiries, please call the EMRC Waste Education Team.
- Mr Barker said he found the tours of Hazelmere and Red Hill rewarding and it was great to be updated on the progress of what is going on at each site. It is very important for the members as advocates of the community.
- Mr Fowler pointed out that there is still a lot of confusion about recycling. He asked if transformers and Christmas tree lights can be recycled and if so where? The Waste Education Officer advised that the only company that recycles this material is Total Green Recycling and the website is as follows: <https://www.totalgreenrecycling.com.au/recycling/>
- Discussion ensued regarding the Battery and Fluro collections

11 GENERAL BUSINESS

11.1 RESOURCE RECOVERY PROJECT UPDATE

The CPO advised that the East Rockingham Resource Recovery Project has now reached financial close. A Notice to Proceed was given to the EPC Contractor on 2 January 2020. The plant is scheduled to be in service around December 2022 after a 35 month construction program. This site will take the red lid bin residual waste, from the four participating Councils being Belmont, Kalamunda, Mundaring and Swan.

At the 13 February 2020 Waste Advisory Committee, the latest updated report item 11.4 can be viewed on the EMRC website www.emrc.org.au

11.2 HAZELMERE RESOURCE RECOVERY PARK UPDATE

The Manager Resource Recovery provided a site tour of the Hazelmere Resource Recovery Park (RRP) and the Wood Waste to Energy (WWTE) Plant prior to the meeting.

He advised the general waste bin contents from member Councils, that will go to the East Rockingham facility once operational, will arrive at the Hazelmere Transfer Station first to be consolidated. The plans for this Transfer Station along with plans for the community recycling centre are required to be submitted to DWER as they both require works approvals from DWER prior to construction taking place.

A question was asked if there will be a Tip Shop at the Hazelmere site? The Manager Resource Recovery advised this would be part of the CRC and that Hazelmere Park is a good location for a Tip Shop. There may be one at Red Hill near the Waste Transfer Station in the future, however due to its location and very few of the member Councils issuing tip passes anymore, this may not be required. It was advised that the City of Swan and Shire of Mundaring have their own Tip Shops at several sites. Members are very impressed with the City of Swan Tip Shop at the Bullsbrook Recycling Centre.

Last year during National Recycling Week, the Waste Education Team did a scoping session with a Tip Shop Tour. It was well received, people went shopping however an additional purpose of the tour was for researching and gathering community feed back to management of expectations for a good Tip Shop

WA Local Government Association (WALGA) are having a Household Hazardous Waste (HHW) drop off one (1) day only at Hazelmere RRRP on 28 March 2020. The process will be for customers to drive through to the HHW area, pop their car boot, then the staff will sort the waste into the correct areas. The customer then drives off.



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The Waste Education Officer reminded members that the Household Hazardous Waste (HHW) program has 8 metropolitan and 5 regional permanent facilities where householders can safely dispose of unwanted household chemicals and materials at no charge. The Red Hill Waste Management Facility is a permanent facility. They are open seven (7) days a week. The Officer advised you do not need to be a resident of the Local Government managing the HHW facilities. Search the WALGA Wastenet website and Waste Authority, Waste Programs for more information.

11.3 CONTAINER DEPOSIT SCHEME (CDS) UPDATE

The CPO and CSO updated the group on the Container Deposit Scheme over the past 6 months.

A question was asked about the CDS and if schools can be a donation point. The CSO advised that it is a fantastic opportunity for schools, community groups, sporting clubs and service groups. There are some guidelines that the EMRC can assist schools with in terms of sizing and what works and it is a great opportunity to market this as a major fundraiser for your local school or charity.

Containers for Change provides an exciting opportunity for community groups, sporting clubs and charities to raise much-needed funds by encouraging members of the community to donate their 10c refund. You can become a physical Donation Point, having a bin or cage on-site where people can safely drop off their eligible containers or become a virtual Donation Point, setting up a Containers for Change Scheme ID online and distributing your Scheme ID to your supporters. Anyone returning eligible containers to a Refund Point can then donate their refund to your group via your Scheme ID, with refunds transferred via direct deposit into your groups nominated bank account.

Closer to the scheme launch it was suggested to register your group for a Containers for Change Scheme ID. To keep up to date for information regarding this, join the WARRRL mailing list and keep up to date with the Donation Point news and registrations. Discussion ensued around registering options on the WARRRL of scheme identifications (id) at the aggregation points to receive either cash, voucher or bank account with a scheme id or donate to your charity. Website is as follows: <http://www.warrri.com.au>

The CPO and CSO departed the meeting at 12:30pm.

11.4 YELLOW LID RECYCLING BIN PROCESSING UPDATE

The EMRC Officers advised that this is not in the EMRC's direct responsibilities. The group requested an update prior to the meeting of the EMRC's knowledge of the yellow lid recycling bin processing. The officer advised that emergency talks are being held between relevant local Governments and businesses to try to reach an agreement on what to do with recyclables.

Quote from South Gazette 6 February 2020:

“Southern Metropolitan Regional Council (SMRC) had an interim agreement in place to help recycle materials destined for Cleanaway’s facility in South Guildford, which was destroyed by fire in November 2019.

In the interim, Cleanaway has an infrastructure plan to provide manual processing solutions, which are expected to become operational between February and May 2020 subject to relevant licensing approvals.

The loss of the MRF (materials recovery facility) means there is insufficient capacity within the Perth market for the remaining facilities to process all of Perth’s kerbside recyclables. This inevitably means that an amount will be disposed of at landfill as alternative options such as stockpiling are not viable due to the risk of fire.”



11.5 DRAFT WASTE EDUCATION STRATEGY AND ACTION PLAN UPDATE

The Waste Education Officer thanked the WMCRG for their valuable constructive feedback with their respective comments on the objectives of the strategy and key actions. The feedback has been considered and will be incorporated to form part of the waste education strategy.

Mr Fowler said the reports from this section are always very knowledgeable and informative. He requested his acknowledgement to the staff be recorded. He mentioned that there is always a great detail of information that is presented in the report and is worthwhile and useful to the community.

12 FUTURE MEETINGS OF THE WMCRG

The next meeting of the Waste Management Community Reference Group will be held on **Monday, 11 May 2020 (if required)** at the EMRC Administration Office, 1st Floor, 226 Great Eastern Highway, Belmont WA 6104 commencing at 6:00pm.

Future Meetings 2020

Monday	11	May	(if required)	at	EMRC Administration Office
Monday	10	August	(if required)	at	EMRC Administration Office
Monday	23	November	(if required)	at	EMRC Administration Office

13 DECLARATION OF CLOSURE OF MEETING

The presiding member thanked staff who assisted in organising a very informative and well organise tour and meeting. The members who attended, appreciate their efforts.

There being no further business the meeting was closed at 12:55pm.