



## Waste Management Community Reference Group

# AGENDA

to be held on  
**Friday, 7 February 2020**  
at **11:45am**, held at the  
Red Hill Waste Management Facility  
1094 Toodyay Road  
RED HILL WA 6056

\*\* Site tours will be held prior to the meeting

Meeting Room: Red Hill Education Centre

\*\*\* Please note that a meal will be provided \*\*\*

**EASTERN METROPOLITAN REGIONAL COUNCIL  
WASTE MANAGEMENT COMMUNITY REFERENCE GROUP**

**NOTICE OF MEETING**

Dear Members

I wish to advise that a Meeting of the Waste Management Community Reference Group will be held at the Red Hill Waste Management Facility, 1094 Toodyay Road, RED HILL WA 6056 on **Friday, 7 February 2020** commencing at **11:45am**.

A bus tour of the Hazelmere and Red Hill sites has been organised prior to the meeting.



**MARCUS GEISLER**  
Chief Executive Officer

31 January 2020

**Please Note**

If any member/officer has a **query regarding a report item** or requires additional information in relation to a report item, please **contact the Officer** (SOURCE OF REPORT) prior to the meeting.

**WMCRG Committee Members**

Ms Dianne Katscherian	Chairperson
Ms Carmel Luck	Deputy Chairperson
Mr Malcolm Barker	Member
Mr Edwin Dell	Member
Mr Anthony Fowler	Member
Ms Jodi Gardiner	Member
Ms Belinda Hamilton	Member
Mrs Belinda Henderson	Member
Mr Ray Lewis	Member
Mrs Gina Ogilvie	Member
Mr Nicholas Sibbel	Member
Mr Mark Simpson	Member
Ms Kristy Walden	Member
Ms Robyn Walsh	Member
Mr Alan Wicks	Member

# WASTE MANAGEMENT COMMUNITY REFERENCE GROUP

## AGENDA

7 February 2020

(REF: D2020/00781)

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**1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS**

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

**3 DISCLOSURE OF INTERESTS**

**4 ANNOUNCEMENTS BY THE CHAIRMAN OR PRESIDING MEMBER WITHOUT DISCUSSION**

**5 PETITIONS, DEPUTATIONS AND PRESENTATIONS**

**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

SECONDED

**7 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING**

Nil



## **8 REPORTS OF EMPLOYEES**

### **8.1 WASTE EDUCATION UPDATE**

The Waste Education Officer will update the group on waste education initiatives.

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

## 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:

<b><i>Battery Recycling - Public Places</i></b>	<b>July - December 2019</b>	<b>July - December 2018</b>
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
<b>TOTAL (kg)</b>	<b>6,485.0</b>	<b>5,896.1</b>

#### 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:

<b><i>Battery Recycling - Schools</i></b>	<b>July - December 2019</b>	<b>July - December 2018</b>
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
<b>TOTAL (kg)</b>	<b>3978.4</b>	<b>3356.5</b>

### 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
<b>TOTAL (kg)</b>	<b>972.2</b>	<b>809.7</b>

### 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
<b>July 2019</b>			
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
<b>August 2019</b>			
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
<b>September 2019</b>			
Cyril Jackson Senior Campus	Bassendean	34	Tour & Ed Centre
<b>October 2019</b>			
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
<b>November 2019</b>			
North Metro TAFE	Perth	15	Tour
Bayswater Primary School	Bayswater	55	Tour and Ed Centre
<b>December 2019</b>			
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
	<b>TOTAL</b>	<b>778</b>	

## 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
      - Shire 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

<b>Public Battery Recycling</b>	<b>July-December 2019</b>	<b>July-December 2018</b>
<b>Local Government Region and Locality</b>	<b>(kg)</b>	<b>(kg)</b>
<b>City of Bayswater</b>		
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
<b>Total</b>	<b>1453.8</b>	<b>978.2</b>
<b>City of Belmont</b>		
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
<b>Total</b>	<b>1171.8</b>	<b>1210.4</b>
<b>City of Swan</b>		
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
<b>Total</b>	<b>1307.0</b>	<b>1239.8</b>
<b>Shire of Kalamunda</b>		
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
<b>Total</b>	<b>1259.8</b>	<b>1313.3</b>
<b>Shire of Mundaring</b>		
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
<b>Total</b>	<b>838.4</b>	<b>736.5</b>
<b>Town of Bassendean</b>		
Bassendean Customer Service Centre	44.6	73.7
Bassendean Memorial Library	256.2	286.5
Hawaiian's Bassendean (Wasteless Pantry)	153.4	57.7
<b>Total</b>	<b>454.2</b>	<b>417.9</b>
<b>Grand Total (kg)</b>	<b>6485.0</b>	<b>5896.1</b>

## Schools Battery Collection Program

<b>School Battery Recycling</b>	<b>July-December 2019</b>	<b>July-December 2018</b>
<b>Local Government Region and Schools</b>	<b>(kg)</b>	<b>(kg)</b>
<b>City of Bayswater</b>		
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
<b>Total</b>	<b>534.8</b>	<b>285.8</b>
<b>City of Belmont</b>		
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
<b>Total</b>	<b>162.8</b>	<b>233.3</b>
<b>City of Swan</b>		
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

<b>School Battery Recycling</b>	<b>July-December 2019</b>	<b>July-December 2018</b>
<b>Local Government Region and Schools</b>	<b>(kg)</b>	<b>(kg)</b>
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
<b>Total</b>	<b>1278.4</b>	<b>1056.3</b>
<b>Shire of Kalamunda</b>		
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
<b>Total</b>	<b>1059.2</b>	<b>1002.8</b>
<b>Shire of Mundaring</b>		
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
<b>Total</b>	<b>701.4</b>	<b>549.5</b>
<b>Town of Bassendean</b>		
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

<b>School Battery Recycling</b>	<b>July-December 2019</b>	<b>July-December 2018</b>
<b>Local Government Region and Schools</b>	<b>(kg)</b>	<b>(kg)</b>
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
<b>Total</b>	<b>241.8</b>	<b>228.8</b>
<b>Grand Total (kg)</b>	<b>3978.4</b>	<b>3356.5</b>

## CFL Collection and Recycling Program

<b>Public CFL Recycling</b>	<b>July - December</b>	<b>July - December</b>
<b>Local Government Region and Locality</b>	<b>2019 (kg)</b>	<b>2018 (kg)</b>
<b>City of Bayswater</b>		
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
<b>Total</b>	<b>341.7</b>	<b>161.9</b>
<b>City of Belmont</b>		
Belmont Civic Centre	14.2	17.7
Belmont Forum	104.4	39.6
EMRC	20.2	15.8
<b>Total</b>	<b>138.8</b>	<b>73.1</b>
<b>City of Swan</b>		
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
<b>Total</b>	<b>110.6</b>	<b>161.2</b>
<b>Shire of Kalamunda</b>		
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
<b>Total</b>	<b>79.2</b>	<b>112.5</b>
<b>Shire of Mundaring</b>		
Coppin Road Transfer Station	101.0	138.9
Mathieson Road Transfer Station	114.4	62.1
Mundaring Administration Building	20.6	30.8
<b>Total</b>	<b>236.0</b>	<b>231.8</b>
<b>Town of Bassendean</b>		
Bassendean Customer Service Centre	24.2	31.2
Bassendean Memorial Library	41.7	38.0
<b>Total</b>	<b>65.9</b>	<b>69.2</b>
<b>Grand Total (kg)</b>	<b>972.2</b>	<b>809.7</b>



## **9 REPORTS OF RELEVANT WASTE ADVISORY COMMITTEE RESOLUTIONS**

The Chief Project Officer will provide an overview of the relevant reports and resolutions of the Waste Advisory Committee held.

## **10 REPORTS OF DELEGATES**

### **11 GENERAL BUSINESS**

#### **11.1 RESOURCE RECOVERY PROJECT UPDATE**

The Chief Project Officer will provide a general update to the group on the Resource Recovery Facility proposed for East Rockingham and on other initiatives being evaluated.

#### **11.2 RESOURCE RECOVERY PARK UPDATE**

The Manager Resource Recovery will update the group on the Hazelmere Resource Recovery Park progress, including the Hazelmere Wood Waste to Energy Project and general site development. This will also be covered at the Hazelmere Resource Recovery Park site tour.

#### **11.3 CONTAINER DEPOSIT SCHEME UPDATE**

The Chief Project Officer and Chief Sustainability Officer will update the group on the Container Deposit Scheme.

#### **11.4 YELLOW LID RECYCLING BIN PROCESSING UPDATE**

The Chief Project Officer will update the group on the yellow lid recycling bin processing.

#### **11.5 DRAFT WASTE EDUCATION STRATEGY AND ACTION PLAN UPDATE**

The Waste Education Officer will update the group on the Draft Waste Education Strategy and Action Plan feedback.





## 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, 1<sup>st</sup> 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