



INFORMATION BULLETIN

Issue No. 42
July 2018



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RESOURCE RECOVERY FACILITY UPDATE REPORT	
File No:	WST/13-08
Attachment/s:	Nil
Date:	14 June 2018
Prepared by:	Acting Director Corporate Services

This report presents a summary of activities that have taken place in the reporting period covering 10 May 2018 to 14 June 2018.

OPERATIONAL MATTERS

Odour tours conducted throughout May identified a range of odours experienced on Flynn Drive and the Banksia Grove Development, south of Flynn Drive. These odours include the Wesbeam odour, chicken manure odour, two separate green waste odours and the Bio filter's normal operating odour.

OPERATIONAL INFORMATION

Waste Delivery

Waste Delivery Summary for Reporting Period

MONTH	SCHEDULED TONNES	DELIVERED TONNES	DIFFERENCE TONNES
May 2018	9,200	9,733	533

For the 9th Contract Year, for the period to 31 May 2018, the RRF was 4,621 tonnes ahead of schedule as a result of additional throughput at the plant.

The RRF is operating as anticipated in the Resource Recovery Facility Agreement (RRFA), with average availability of 105% over the past 12 months.

On a monthly basis, Additional Tonnes (those tonnes greater than the monthly scheduled tonnes) only incur the Variable Operating Cost charge, but not the Capital Cost or Fixed Operating Cost charges.

Unavailable Tonnes (those tonnes less than the monthly scheduled tonnes) are not paid for unless:

- Within the Contract Year there is a positive balance of Additional Tonnes, these Additional Tonnes can be off-set against the Unavailable Tonnes. In this case, the off-set Additional Tonnes incur the full gate fee cost less the Variable Operating Cost (which has already been paid on the Additional Tonnes); or
- If the RRF Availability for a month is less than 92% of the monthly Scheduled Tonnes and there are no accumulated Additional Tonnes remaining to be off-set, then the MRC is required to pay the Capital Cost on all Unavailable Tonnes up to 92% of the monthly Scheduled Tonnes.

At the end of the Contract Year, if 100,000 tonnes of waste have been delivered to the RRF then the above “overs and unders” system should balance out.

The exception to the above is the tonnes not processed during the composter replacement.

The MRC entered into a standstill deed with BioVision which deals with the operations of the plant during this period. The tonnes scheduled for processing but not processed during the shutdown have been recorded as Accrued Tonnes. The MRC has already paid the capital cost component of the RRF Gate Fee in relation to these tonnes and so the Accrued Tonnes will be processed for the MRC at the end of the RRFA contract with the MRC only have to pay the fixed and variable components of the RRF Gate Fee.

Waste Diversion

Waste Diversion for the past six months (December 2017 to May 2018) was 50.4% with a Waste Diversion Target of 51.3%.

Community Complaints

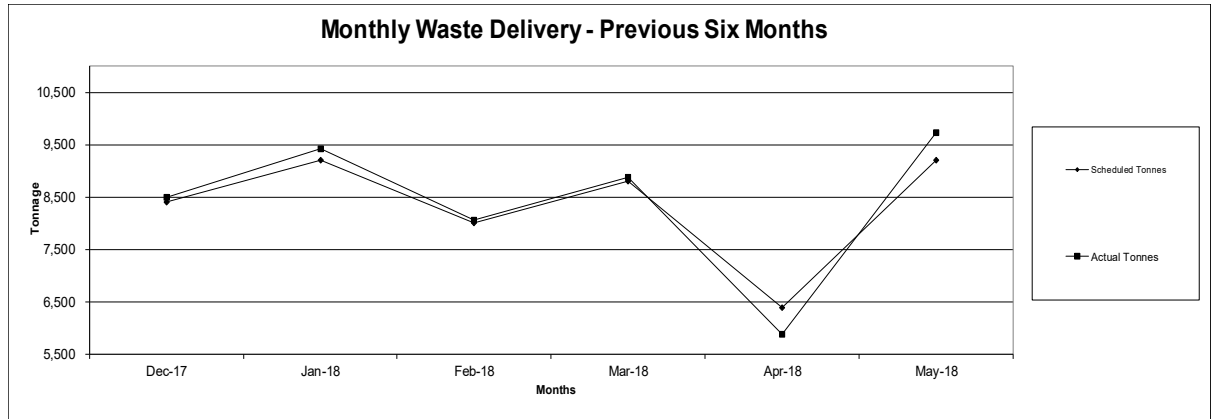
BioVision last met with its community stakeholder group on 30 November 2015 and no serious issues were raised. BioVision is continuing engagement with the selected key stakeholders, in particular the Banksia Grove development and the Wanneroo Golf Course.

COMMUNITY COMPLAINTS SUMMARY FOR THE REPORTING PERIOD

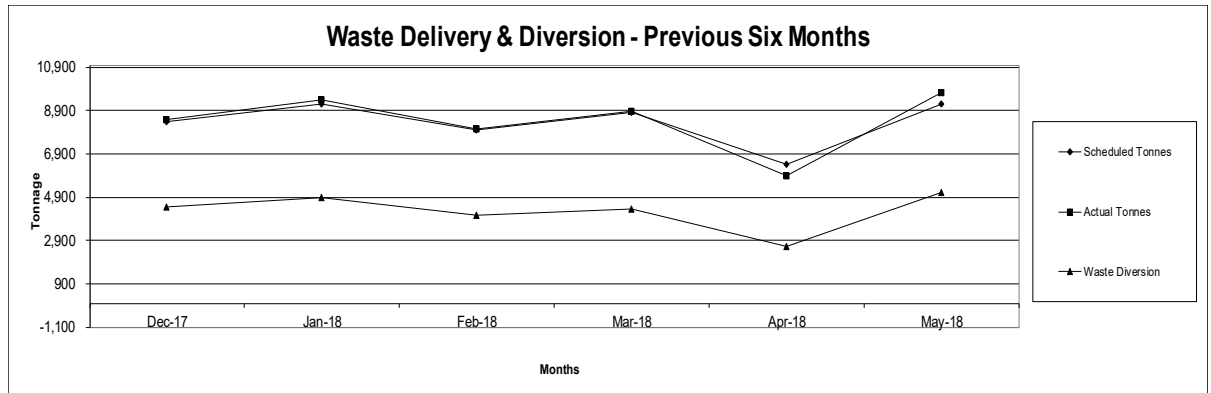
Date	Complaint	From	Outcome
May 18	None	N/A	N/A

The graphs below provide data up to **31 May 2018**.

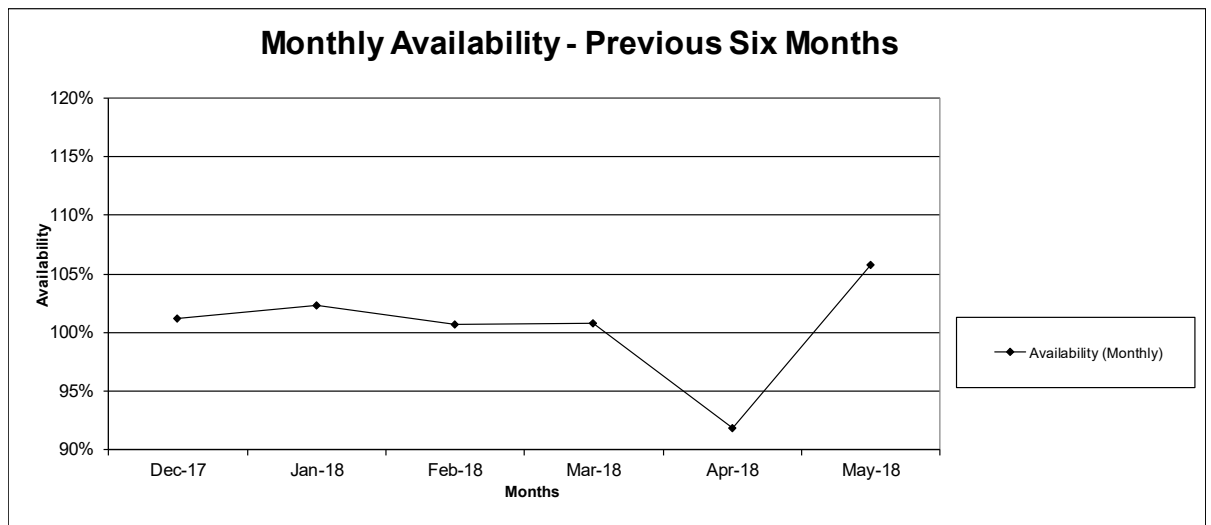
Graph No. 1 – Monthly Waste Delivery – Previous Six Months

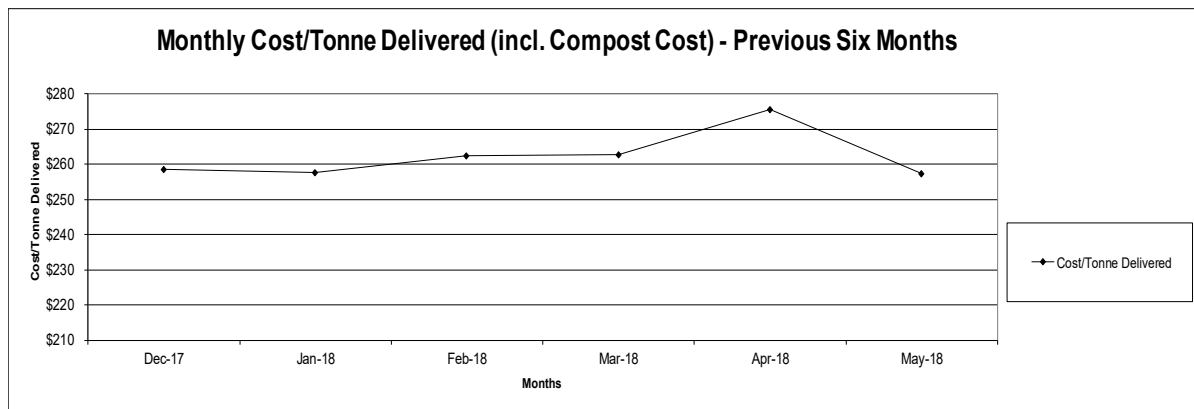
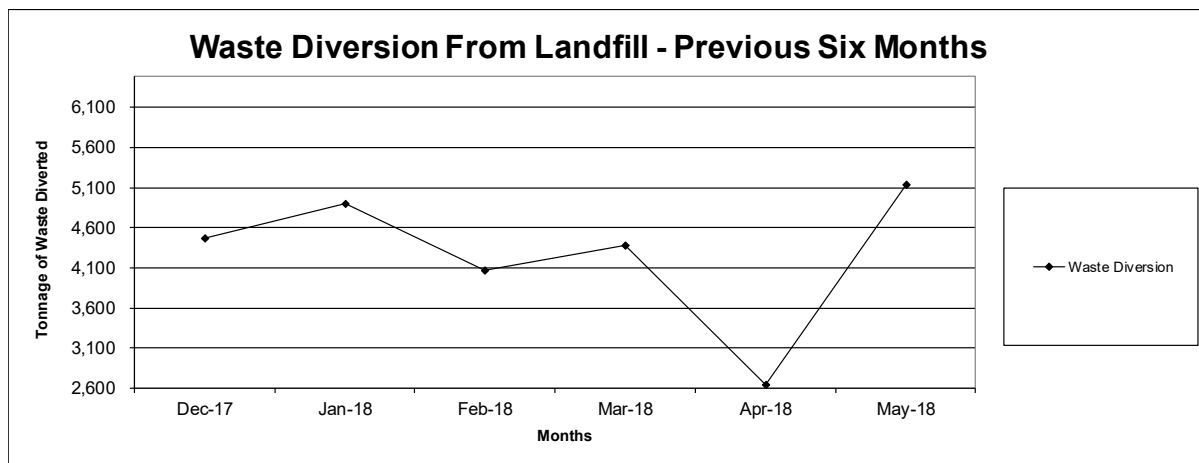


Graph No. 2 – Waste Delivery & Diversion – Previous Six Months



Graph No. 3 – Monthly Availability – Previous Six Months



Graph No. 4 – Monthly Cost/tonne Delivered (incl. Compost Cost) – Previous Six Months**Graph No. 5 – Waste Diversion from Landfill – Previous Six Months**

Performance Indicators

KPI's as per the RRFA are as follows:

Table No. 1 – KPI Summary (to 31 May 2018)

KPI	Target	Previous 6 Months	May
Availability*	95%	100.5%	106%
Environmental Standard - Number of Breaches	0	0	0
Waste Diversion	51.3%	50.4%	52.8%
Quality of Compost - Number of Breaches**	0	0	0
Quantity of Recyclable Packaging ***	1.2%	1.3%	1.3%
Health and Safety - Number of LTI's	0	0	0
Community Acceptance - Number of Complaints ****	0	0	0
Project Culture - PAG Chairperson Score	100%	100%	100%

* The Target Availability during the Initial Operating Period is to achieve an Availability of greater than 95% over a six-month period.

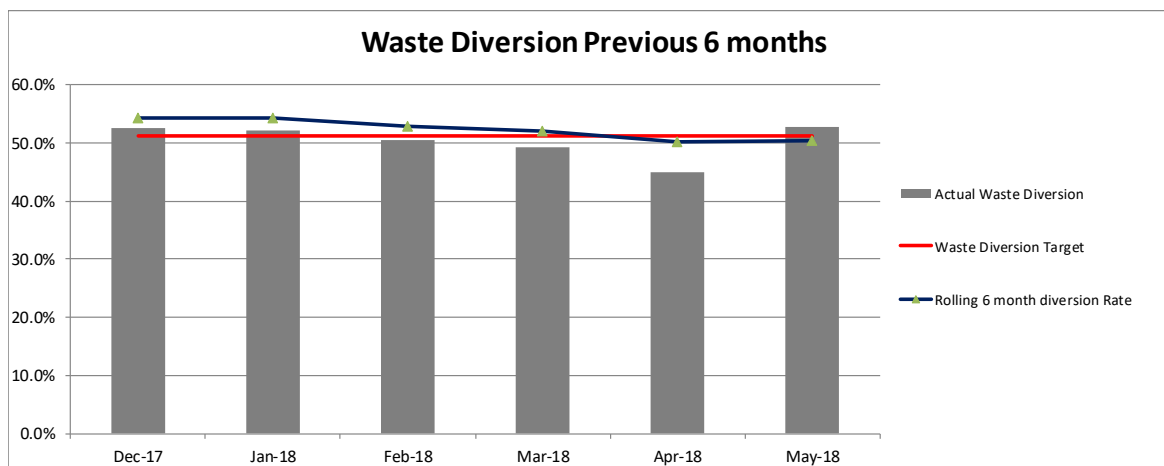
** The compost standard within the RRFA was amended by the revisions to the RRFA approved by Council at its meeting of 6 December 2012 and signed under common seal in May 2013.

*** Financial impacts of the KPI were removed by the revisions to the RRFA approved by Council at its meeting of 6 December 2012 and signed under common seal in May 2013. Ferrous diversion has recommenced.

**** Numerous complaints relating to a single event are treated as a single complaint. Biofilter odour is not registered as a complaint as this is seen as a normal operating odour condition.

Waste Diversion

The average waste diversion for the past six months (November 2017 to April 2018) has been 50.4%.



Project Advisory Group (PAG) as at 11 April 2018

MRC Representatives:

Cr Frank Cvitan JP
 Gunther Hoppe (A/CEO) (A/Chairperson)
 Andrea Slater (A/DCS) (apology)
 Cr Russel Driver (alternative)

BioVision Representatives:

Craig Barker
 Nial Stock
 Alan Turner

Chairperson:

Ian Watkins (Apology)

The PAG met on 11 April 2018.

Items dealt with by the group included:

- The impact of 3 bins systems to the facility
- BioVision Monthly Report/Update
- Compost stockpiling

Copies of the meeting minutes are distributed to the Strategic Working Group members and all MRC Councillors following the meetings.

FINANCIAL IMPLICATIONS

Operational Expenditure

The Project Operational Summary below sets out the 2017/18 facility operating budget against which operational costs are tracked throughout the year. The variance over budget is as a result of the additional tonnes put through the facility during the year.

Project Operational Costs Summary for 2017/18 Financial Year – for the period ended 31 May 2018

OPERATING STATEMENT For the month ended 31 May 2018

Description	Adopted Budget	Revised Budget	YTD Budget	YTD Actual	\$ Remaining Bal of Budget	% Balance	Note
Resource Recovery Facility							
Operating Expenditure							
Employee Costs							
Salaries	-	-	-	-	-		
Allowances	-	-	-	-	-		
Workers Compensation Premium	-	-	-	-	-		
	-	-	-	-	-		
Consultants and Contract Labour							
Consultancy	15,000	15,000	8,710	10,715	4,285	28.57%	
Contract Labour External	-	-	-	-	-		
	15,000	15,000	8,710	10,715	4,285	28.57%	
Office Expenses							
Cleaning of Buildings							
General cleaning (Enviro Care)	8,000	8,000	7,333	8,332	(332)	(4.16%)	
Window cleaning	3,500	3,500	3,208	1,325	2,175	62.16%	
	11,500	11,500	10,541	9,657	1,843	16.03%	
Information System Expenses							
Computer System Maintenance							
ICT contractors costs	2,000	2,000	-	-	2,000	100.00%	
Newcastle Weighing Services-Gen Maintenance	6,000	6,000	5,500	9,556	(3,556)	(59.27%)	
Vertical Telecom P/L-Maint of Microwave Ant	6,000	6,000	5,500	4,697	1,303	21.72%	
	14,000	14,000	11,000	14,253	(253)	(1.81%)	
Building Maintenance							
Building Maintenance							
Airconditioning Maintenance	3,000	3,000	2,750	565	2,435	81.17%	
Community Education Centre	2,000	2,000	525	525	1,475	73.77%	
Weighbridge and Calibration	7,500	7,500	200	200	7,300	97.33%	
Building Security							
Security - Monitoring	-	508	466	344	164	32.28%	
Security - Alarm maintenance	-	-	-	-	-		
Security - call out	-	-	-	-	-		
	12,500	13,008	3,941	1,634	11,374	87.44%	
RRF Operation Expenses							
Fencing and Gate Maintenance							
Fencing and Gate Maintenance	9,000	10,057	10,057	10,057	-	0.00%	
Repair of Boom Gate	-	-	-	-	-		
Road Maintenance	5,000	5,000	-	-	5,000	100.00%	
Bores and Pipework							
Bore maint/calibration/electronics	4,500	4,500	4,500	4,603	(103)	(2.28%)	
Groundwater sampling	2,500	2,500	-	-	2,500	100.00%	
Bacteria sampling	1,000	1,000	-	-	1,000	100.00%	
Vermin control	500	500	-	-	500	100.00%	
Spills/leaks/incident management	500	500	-	-	500	100.00%	
Vehicle Wash Facility Operations	-	-	-	-	-		
Landscaping and Gardens	6,000	6,000	6,000	7,222	(1,222)	(20.36%)	
Compost Disposal	489,000	489,000	448,250	386,357	102,643	20.99%	
Contractor's Fees	26,325,000	26,575,000	24,322,033	24,643,214	1,931,786	7.27%	
RRF Maintenance Funding	250,000	250,000	-	-	250,000	100.00%	
	27,093,000	27,344,057	24,790,840	25,051,452	2,292,605	8.38%	
Utilities							
Electricity	10,500	10,500	9,625	12,180	(1,680)	(16.00%)	
Rates	108,000	108,000	99,000	95,066	12,934	11.98%	
	118,500	118,500	108,625	107,246	11,254	9.50%	
Insurance							
Municipal Property Insurance	3,500	3,500	3,208	2,916	584	16.69%	
Public Liability Insurance	5,650	5,650	5,179	4,378	1,272	22.51%	
	9,150	9,150	8,387	7,294	1,856	20.28%	
Cost of Borrowings							
Interest on Loans							
Loan 10A	62,976	62,976	58,040	58,041	4,935	7.84%	
Loan 10B	-	-	-	-	-		
Loan 10C	-	-	-	-	-		
Loan 11	471	471	471	471	-	0.00%	
Loan Expenses	-	-	-	-	-		
	63,447	63,447	58,511	58,512	4,935	7.78%	
Amortisations							
Amortisation Pre-operating Costs	104,700	104,708	95,975	95,975	8,733	8.34%	
Amortisation Costs	386,648	358,007	330,560	330,560	27,448	7.67%	
	491,348	462,715	426,535	426,535	36,181	7.82%	
Depreciation							
Depreciation on Building	23,604	25,122	23,029	23,030	2,092	8.33%	
Depreciation on Infrastructure	27,600	26,697	24,472	24,472	2,225	8.34%	
	51,204	51,819	47,501	47,502	4,317	8.33%	
Total Operating Expenditure	27,879,649	28,103,196	25,474,590	25,734,798	2,366,172	8.42%	
Net Total	(27,879,649)	(28,103,196)	(25,474,590)	(25,734,798)	(2,366,172)	8.42%	



Communications and Education Report

April and May 2018

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1. Introduction

The Mindarie Regional Council's (MRC) Education Team's focus is on Winning Back Waste through community engagement within the region. The main objectives are to:

- act as an advocate for change at all levels,
- improve community awareness and understanding of waste issues,
- encourage a reduce, reuse, recycle and dispose wisely ethos and behaviours associated with this,
- encourage engagement on many levels to have waste dealt with as high on the waste hierarchy as is practicable,
- promote infrastructure solutions as integral to the aim of diverting waste from landfill.

This is largely done through the provision of:

- the Earth Carer community outreach program,
- facility tours,
- visits to schools and community groups to deliver workshops and talks,
- displays within the community (including shopping centres, libraries, fairs and events),
- messaging through a broad range of communications and advertising channels, and
- special projects/programs to facilitate greater community participation in recycling and waste disposal initiatives.

The Team works closely with:

- the Member Councils through the region's Waste Education Strategic Steering Group (WESSG) to support the councils by assisting them in delivering their waste messages and in providing programs to enable improved recycling and waste disposal outcomes to the community, and,
- the State and National Waste Educator Groups (WMAA-WA WEWG / WENG and NWED) which include representatives from the other Regional Councils, Local Governments, WALGA, Waste Wise Schools, KABWA, Waste Authority and a variety of other members (government/community/business) interested in waste issues.



The MRC recognises that waste has a value as a resource and is committed to managing waste in line with the waste hierarchy and diverting waste from landfill.

This report will look to summarise the education activity for the months of April and May 2018.

2. Strategic Projects

2.1 Face Your Waste

Regional Education Campaign to engage with and improve the community's awareness of waste and waste issues and drive behavioural change.



April saw the Face Your Waste campaign being launched.

The function was held at City Farm in Perth and officially launched by Hon. Stephen Dawson MLC, Minister for Environment, Disability Services, who in his address remarked that the campaign was timely given the issues surrounding waste at the present and it was indeed time we faced our waste.



During this reporting period the development and production of a number of high profile engagement pieces has taken place, along with supporting outdoor, print and digital media advertising. This to engage and capture people's interest, and then to direct them to a dedicated Face Your Waste website and social media platforms to gain further information, education and tips on how to change behaviour.

FACE YOUR WASTE Campaign Report

As at June 2018



Claude
Outdoor.

Big Mobile

Community
newspaper group



The central engagement piece at the launch were 20 clear bins, to be deployed around the suburbs to get people to see their waste and to act as conversation starters...and that they did.



The clear bins captured the imagination and news about them was widely reported on TV, radio, online and in the press. The reporting was not limited to Perth, but was widely taken up across Australia, and even ventured into New Zealand and appeared in online tabloids in London.

TV NEWS SEGMENTS

Channel 9 News (Perth)



Channel 9 Today Show (National)



- Face Your Waste gained traction amongst TV news channels at the launch of the campaign in April.
 - Nine, Seven.

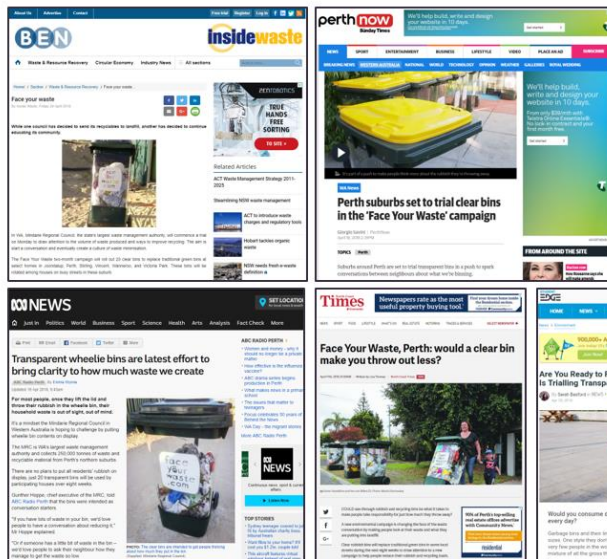
Channel 9 News (Perth)



Channel 7 News (Perth)

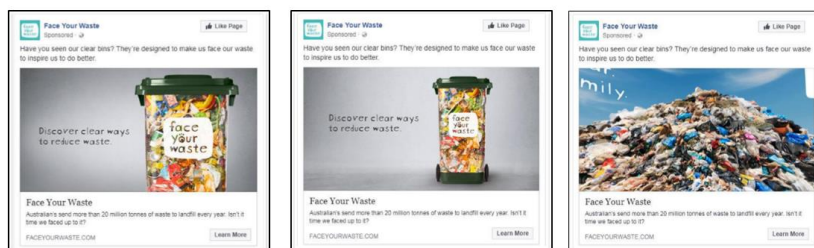


ONLINE ARTICLES



- Face Your Waste gained traction amongst online news publishers at the launch of the campaign in April.
 - ABC, Perth Now, Community News Group, Student Edge, Inside Waste.

SPONSORED POSTS



Impressions: 32,398
Post Engagements: 1,520

Impressions: 64,266
Post Engagements: 836

Impressions: 108,445
Post Engagements: 420





What's wrong with waste?

Australians send more than 20 million tonnes of waste to landfill every year. We just put things in the bin and the council takes it away. It's out of sight and out of mind. But the amount of waste we generate is a big problem, and it's only getting bigger.

City of Perth were the first to deploy the clear bins at a multi-unit dwelling on Kings Park Road. Feedback from the unit manager was that while the bins were in operation a significant difference to the waste habits of the residents was seen.





The MRC has long had an education focus on the waste hierarchy, particularly the higher levels of reduce, reuse and recycle, encouraging people to think first before they dispose, to ensure they put their waste in the best place for it to be efficiently dealt with.

With diverting waste from landfill being a State driven priority and waste minimisation being seen as an important community goal, an understanding of the Waste Hierarchy (Reduce, Reuse, Recycle) is seen by the Region's Waste Education Strategic Steering Group (WESSG) as something important to educate the community about, to use it to explain waste initiatives currently being implemented (3 bins, use of skip bins) and any proposed new infrastructure (FOGO or energy from waste).

The MRC has developed a campaign, Face Your Waste, designed to engage the community about the waste being produced and then educate them about what can be done to reduce this.

3. Community Engagement

3.1 Tours

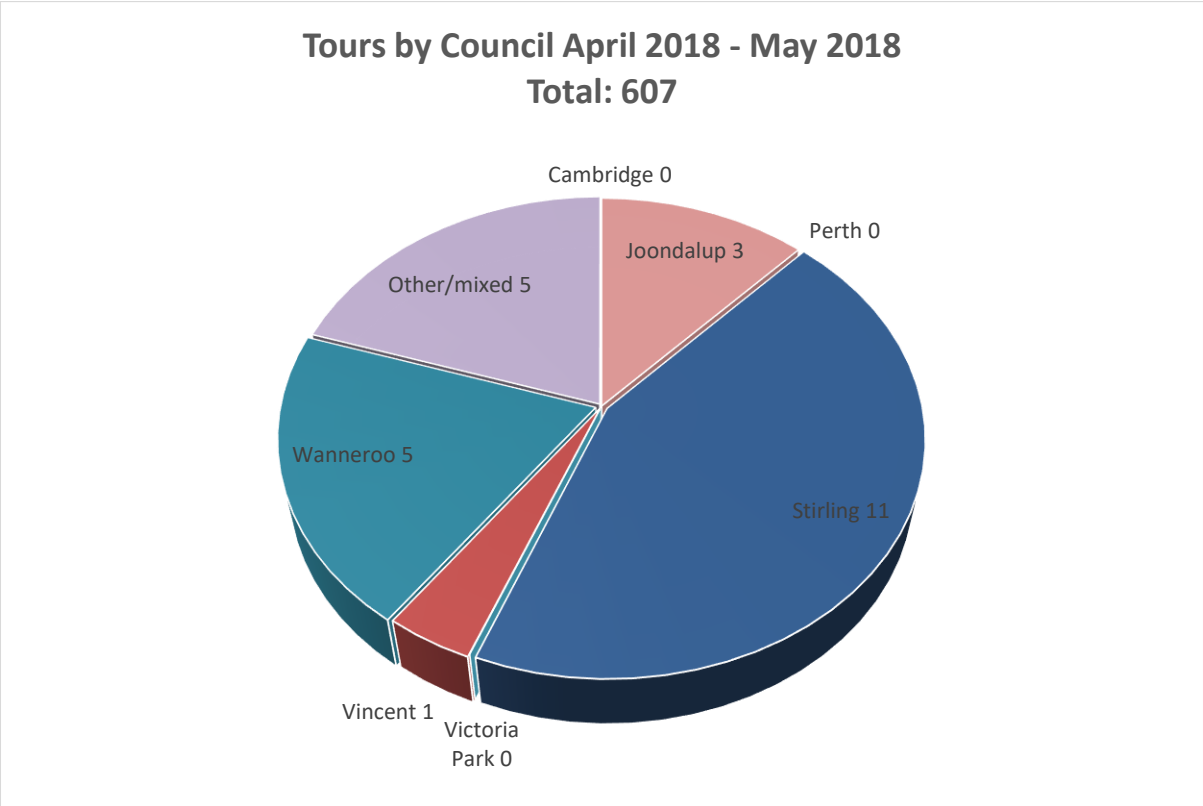
The tours of the MRC facilities (Tamala Park and Resource Recovery Facility) are run on request Monday to Saturday and are popular with people of all age groups and from all walks of life. The duration of each tour ranges from one to three hours depending on the requirement of the group attending.

During April and May 25 tours took place with 607 people viewing the facilities and learning about how we deal with waste.

Of the tours in this reporting period 23 visited Tamala Park with 1 also visiting the RRF. Two tours solely went to the RRF.

The quality of MRC facilities and tours was acknowledged where WALGA chose Tamala Park and RRF to host its Councillors tour/workshop and Tamala Park as the venue for its Cert III waste industry training.

Groups on tour: John Septimus Roe, Christ Church Grammar School, Earth Assist - Conservation Volunteers Australia, Timber Crest Village, End of Month Tour, Wannadoo Tours, Wanneroo and Surrounds Early Years, WMRC Earth Carers, Wanneroo Community, City of Vincent Council Tour, City of Joondalup Platinum Adventure, Dianella Secondary College ESC, East Butler Primary School, Boyare Primary School, Woodlands Primary, St Stephen's School, Mercy College and Gladys Newton School.



The feedback given about these tours continues to report a high level of participant satisfaction with them being described as very informative. The tours don't just point out

operational aspects of the sites but discuss the 'story of waste', engaging people in how the Waste Hierarchy works and discuss behaviours that create the best outcomes. People are continually amazed at how a 'trip to the tip' can be such an eye opener and be very enjoyable.

3.2 Schools

Talks and visits to schools is a focus of the MRC education team. The MRC provides a number of services to enhance a school's curriculum, these include: tours, talks, workshops and activities can be tailored to meet the individual requirements of the school.

The MRC Education Team have continued to developing a closer working relationship with Waste Wise Schools with the purpose of delivering a broader and more consistent waste education program into schools throughout the region.

In 2018 the MRC is continuing to deliver the Waste Wise Schools program into MRC schools and advise how schools can become waste wise schools and access funds to assist with development of waste related projects. Through this partnership the Region's schools are being offered a superior waste education program with ongoing local support.

In Term 1 2018 MRC presented to over 1000 students and delivered 11 teacher presentations.

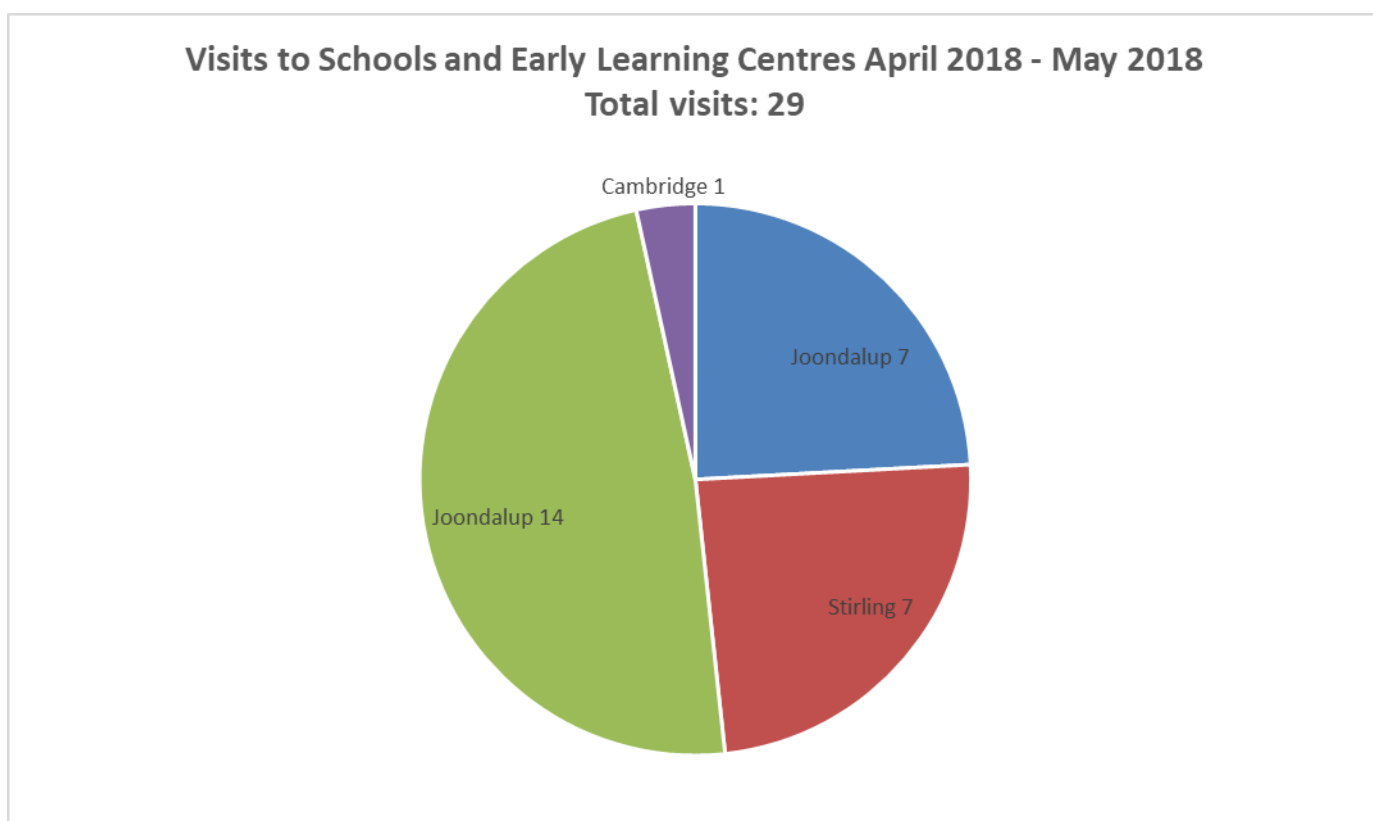
MRC is also continuing to assist the City of Stirling to promote their 3 bin system by targeting schools within the city and presenting talks/workshops to students, teachers and parents on 'what goes into what bin?' Students are all given take home material describing the 3 bin system in an effort to spread the message.

Visits to Child Care centres have increased in the last year with the Centres looking to enhance the environmental and sustainability education programs they do with the children. These visits aim to not only foster an interest in waste for the youngsters but also to connect with educators and to a different parent group.

SCHOOL/DAY CARE VISITS	
	Number
Cambridge	1
Joondalup	7
Perth	0
Stirling	7
Victoria Park	0
Vincent	0
Wanneroo	14
Other	0
TOTAL	29

Name of schools visited: Liwara Catholic Primary School, Madeley Primary School, East Butler Primary School, Connolly Primary School, Sorrento Primary School, Dianella Heights Primary School, Osborne Primary School, North Woodvale Primary School, Beldon Primary School, Padbury Catholic Primary School, Carnaby Rise Primary School, St Andrews Catholic Primary School, St Johns School, Coolbinia Primary School, Wembley Primary School, St Lawrence Primary School, East Butler Primary School and East Wanneroo Primary School.

Name of Early Learning Centres visited: Kids Care Kinross, Great Beginnings in Alkimos and Wanneroo, Marjorie Mann Lawley Day Care Centre, Mindarie Keys and Little Buckets.



3.3 Visits, Talks & Workshops

Talks and visits to community groups is also a focus of the MRC education team. The topics of these talks and visits vary according to the group but the sessions mainly focus on three main areas:

- Organics – composting and worm farming
- The bin system – what goes in what bin
- Waste Hierarchy – reduce, reuse, recycle and dispose wisely.

The duration of the sessions ranges from an hour through to a full day and, in the case of schools, may be for single classes or for the whole school.

VISITS/TALKS	
	Number
Cambridge	6
Joondalup	8
Perth	2
Stirling	9
Victoria Park	1
Vincent	1
Wanneroo	17
Other	0
TOTAL	44

TYPES OF TALKS	
	Number
Battery assembly	1
Composting, worms & gardens	33
Nude Your Food	1
Waste & recycling	6
Waste Audit	3
TOTAL	44

3.4 Events and Displays

Events and displays are a means of delivering waste messages to large numbers of people and often broader audience many of whom when visiting events find themselves engaging with the waste messaging.

ROAMING RECYCLER EVENTS	
	No Days Out
Cambridge	6
Joondalup	0
Perth	2
Stirling	1
Victoria Park	4
Vincent	1
Wanneroo	1
Other	0
TOTAL	15

Name of Events: Earth Carers Graduation, Garden Festival, Floreat Forum Shopping Centre, Scitech, Face Your Waste Launch (City Farm), Streets and Lane Festival (CoV), Movie/display (CoW)



3.5 Earth Carers

The MRC community outreach program, Earth Carers, has been an integral part of the education program. Earth Carers are seen as long term valued people interested in waste and spreading a 'Waste Less' message. Since 2008 over 400 people have completed the MRC Earth Carer training courses and of them 345 are still active, a good retention rate.

Two **training courses** are held each year, one in March and the other in August. On completion of the course the MRC Earth Carers continue to meet and engage with the community. A number of Earth Carers link in with Community Garden groups, Transition Towns and other groups of like minded people. These provide very fertile grounds for information exchange and promoting waste wise messages. The MRC maintains contact after the course, with Earth Carers assisting at events on an MRC stall, in schools, and through on going workshops we offer.

The March 2018 training course had 35 people attend and 33 graduated. Sessions were held at: City of Wanneroo Ashby Depot, Tamala Park & RRF, City Farm, West Leederville Community Garden and Remida. Here participants learned about the wonderful world of waste, what goes into what bin and ways that they can reduce the amount of waste they produce, either at home and/or in their work place.

To start the new year off Earth Carers were sent a newsletter full of stories and updates of Earth Carer activity, information about waste issues and tips on how to live with less waste.

A Facebook Page, **Earth Carers North**, provides a convenient forum for Earth Carers and others to exchange ideas and discuss the wonderful world of waste. This page was originally set up as an Advanced Earth Carer project. Earth Carers are very important ambassadors for a responsible waste message as they have credibility with friends and neighbours we could not hope to maintain. Over 700 followers currently engage with the Earth Carers North page.

To keep the Earth Carer group engaged a variety of activities are held to enable Earth carers to network, up skill and learn new ways of living with less waste.

Composting in May is a month dedicated to diverting organic waste from landfill. Included in this month is International Compost Awareness Week (ICAW) but a week doesn't seem long enough to celebrate the importance of composting both to the waste industry and the environment in general. During this week a number of compost related workshops were held across the region. The MRC workshops attracted nearly 200 participants.

Boomerang Bag sewing sessions took place weekly, producing reusable shopping bags from curtains and clothing dropped off at the Tamala Park tip shop. This activity is excellent precursor to the Plastic Bag Ban that is being introduced on 1st July 2018, making people think about alternatives to plastic bags.

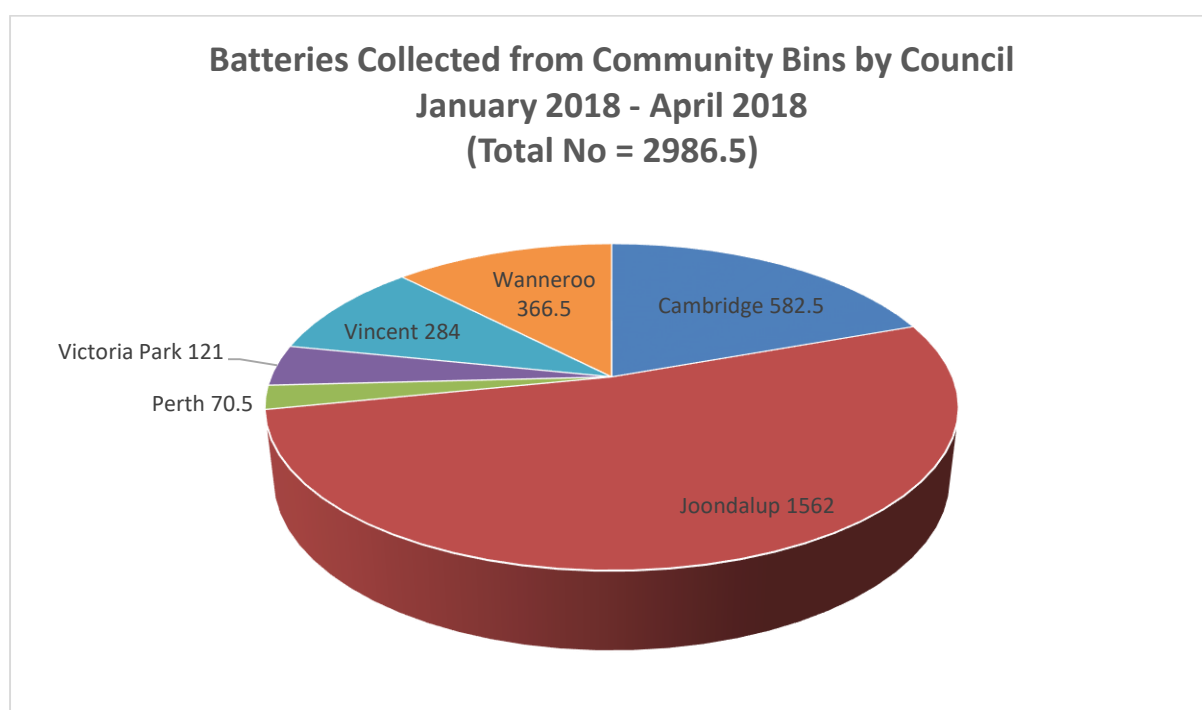
Resource Rescuers is an Earth Carers program for school aged children. A two day workshop event was held at the Tamala Park Education Centre during the April School Holidays. Ten children attended and engaged in a number of fun activities that encouraged them to look at waste that is produced and to get them thinking about how waste could be minimized and reused.

4. Community Programs

4.1 Battery Program

Batteries from school and community bins continued to be collected in large numbers. Importantly most of these batteries previously would have gone into the household green top wheelie-bin then to the RRF and the chemicals contained within ultimately into the compost. However large quantities of batteries are bought and disposed of and although the MRC is collecting and recycling tonnes of batteries it is only the tip of the iceberg.

The battery program is particularly important to MRC operations in that batteries have shown themselves to be the cause of many of the landfill fires at Tamala Park and they are still a significant problem at the RRF – providing a source of metals contamination.



The MRC currently has 92 schools in the program. The schools battery program continues to grow. The schools find it is a good way to engage students in a meaningful recycling program. From an MRC point of view it offers collection sites throughout the community and unlike the public battery collection bins the school ones are generally free of contamination.

MRC School Battery Program - League Table		
Total Batteries collected by Schools (kgs), Terms 1 2018		
Rank	Place	Term 1
1	St Mark's Anglican Community School	165.0
2	Sorrento Primary School	64.0
3	Mercy College	40.0
4	Mullaloo Beach Primary School	33.0
5	Greenwood Primary School	32.0
6	Mount Hawthorn Primary School	28.0
7	Ashdale Primary School	27.0
8	Peter Moyes Anglican Community College	25.0
9	Hillarys Primary School	24.0
10	Dalmain Primary School	23.0
11	Mullaloo Heights Primary School	22.0
12	Carramar Primary School	20.0
13	Joondalup Education Support Centre	18.0
14	Pearsall Primary School	18.0
15	Craigie Heights Primary School	16.0
16	Halidon Primary School	16.0
17	South Padbury Primary School	16.0
18	Duncraig Primary School	15.0
19	Sacred Heart College	15.0
20	Holy Spirit Primary School	13.0
21	Mindarie Senior College	13.0
22	Quinns Rocks Primary School	13.0
23	Kingsway Christian College	12.0
24	Poynter Primary School	11.0
25	Padbury Primary School	11.0
26	North Woodvale Primary School	11.0
27	Mindarie Primary School	11.0
28	Landsdale Primary School	11.0
29	Edgewater Primary School	10.0
30	Rawlinson Primary School	10.0

City of Stirling operates its own school battery program and their figures are not included here.

As of July 2018 the City of Stirling will be joining the MRC battery and small recyclables collection and will be reported here in the future.

4.2 Other Community Recycling Programs

In addition to dry cell batteries there are a number of community recycling stations located throughout the region. These collect a range of problematic wastes, common household products that can't be disposed on in residential bins, like fluorescent globes, mobile phones and ink cartridges.

During April the Town of Victoria Park held an HHW drop off day for their residents at their depot. MRC staff assisted with the set up and running of the day. During the day 353 containers of HHW were collected containing over 293 kg/litres of product.

Town of Cambridge held an e-waste drop off day at their Administration building in May.

4.3 No Glass Campaign

The campaign to divert glass from the green top bin to reduce glass contamination in the organic soil conditioner produce at the RRF continued through these months with messaging on the City of Wanneroo waste trucks and in various community publications, including Kids in Perth and the Northern Guide (Jindalee, Butler, Quinns Rocks, Ridgewood, Merriwa, Clarkson & Mindarie).



This campaign whilst initially very effective has in recent times seen glass levels in the RRF produced composted organic soil conditioner level out and maintained slightly above the accepted Australian Standard for glass and hard plastics in this product.

The No Glass campaign going forward will be incorporated under the Face Your Waste banner as one of the many waste issues confronting residents.

5. Waste Educator Groups

5.1 Waste Education Strategic Steering Group (WESSG)

The Waste Education Strategic Steering Group (WESSG) meets at the end of each month. These meetings continue to be an important forum for exchanging ideas and keeping everyone updated on happenings associated with waste within the Member Councils. The Group has been invaluable in providing networking opportunity for its participants. People aren't confined to council boundaries so being aware of what is happening elsewhere is important in delivering messages to the community.

The importance of Regional messaging remains on the agenda as does the Groups role in dealing with regional waste issues. Many events and activities within the Region occur regularly with WESSG playing an important role in streamlining communications, messaging and coordination between both the MRC and the Member Councils and the Member Councils themselves.

The April and May meetings saw discussions on MRC's strategic direction and included how the 'Face Your Waste' campaign fits in with this. These discussions included looking how this campaign could be used within individual councils and how it aligned with council waste management/minimisation plans.

The Group provided both content and feedback on elements of the campaign.

The MRC and City of Vincent have formed a partnership with Central TAFE, where media students are producing, with the full backing of TAFE resources, video segments to support and be used in the Face Your Waste campaign. Eight groups have presented concepts to be developed as part of their course as the year progresses.



5.2 Waste Educators Working Group & Networking Groups (WEWG/WENG)

Meetings were held at the end of each month. Apart from providing networking opportunities and the sharing of resources and ideas, topics of discussion included:

- State Waste Strategy
- Plastic Bag Ban
- Container Deposit Scheme
- Waste Authority Community and Industry Engagement (CIE) grants
- Face Your Waste
- Perth Royal Show
- 10 week bin transformation

Brief activity reports from those in attendance are also made, this giving the group a good overview of what is happening in the waste education field across the State.