



INFORMATION BULLETIN

**Issue No. 36
September 2017**

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RESOURCE RECOVERY FACILITY UPDATE REPORT	
File No:	WST/13-07
Attachment/s:	Nil
Date:	30 August 2017
Prepared by:	Director Corporate Services

This report presents a summary of activities that have taken place in the reporting period covering 13 June 2017 to 30 August 2017.

OPERATIONAL MATTERS

In May, the bi-annual odour monitoring was completed on the new bio-filter media and the results were submitted to the Department of Water and Environment Regulation (DWER) in June.

As a result of the RRF's good odour management performance, DWER has amended the operating licence to remove a number of bio-filter air compliance requirements which is a very positive outcome, recognising the efforts of BioVision 2020/Suez in this area.

OPERATIONAL INFORMATION

Waste Delivery

Waste Delivery Summary for Reporting Period

MONTH	SCHEDULED TONNES	DELIVERED TONNES	DIFFERENCE TONNES
June 2017	8,800	9,292	492
July 2017	8,400	9,226	826

For the 8th Contract Year, for the complete period to 16 July 2017, the RRF was 5,983 tonnes or 6% ahead of schedule as a result of additional throughput at the plant, which is an excellent result.

The RRF is operating as anticipated in the Resource Recovery Facility Agreement (RRFA), with average availability of 106.5% over the past 12 months to the end of July 2017.

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 (February 2017 to July 2017) was 51.6% with a Waste Diversion Target of 51.3%.

Community Complaints

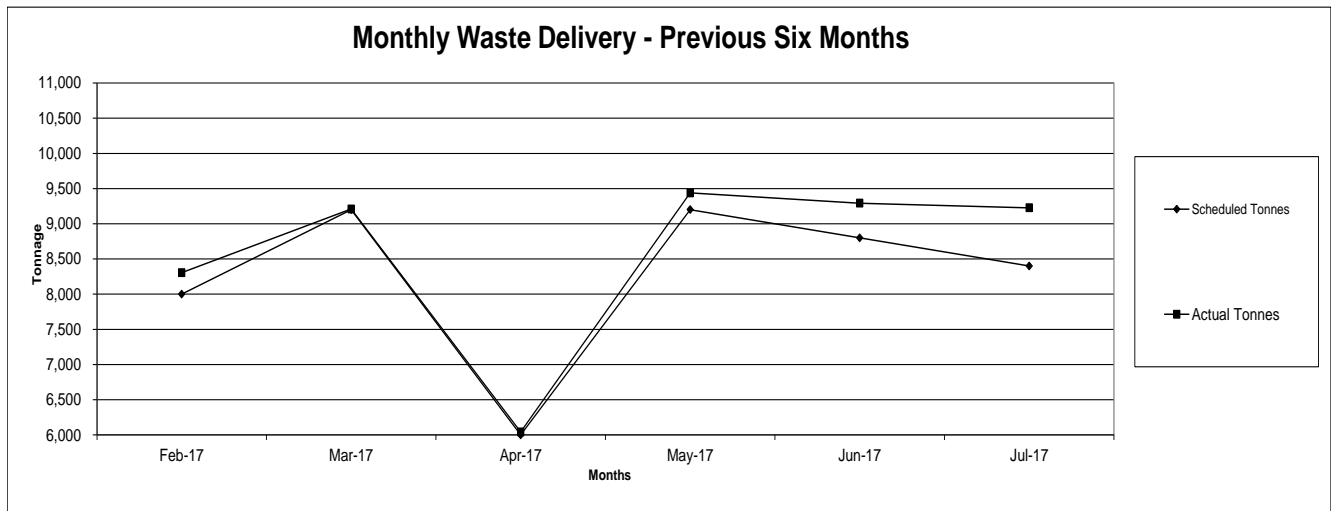
BioVision last met with its community stakeholder group on 30 November 2015 and no serious issues were raised. BioVision is continuing engagement with the selected key stakeholders, in particular the Banksia Grove development and the Wanneroo Golf Course.

COMMUNITY COMPLAINTS SUMMARY FOR THE REPORTING PERIOD

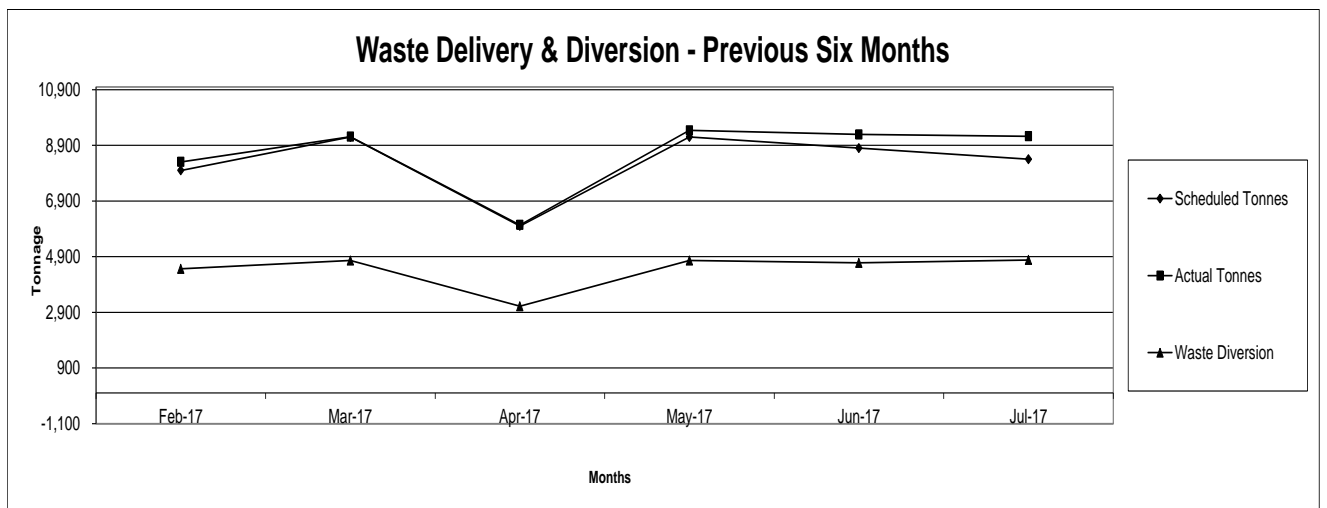
Date	Complaint	From	Outcome
9 June	Complaint of odour	Banksia Grove	Contact was made with the complainant and based on wind direction and a site assessment at the residence, it was determined that the RRF was unlikely to be the cause.

The graphs below provide data up to **31 July 2017**.

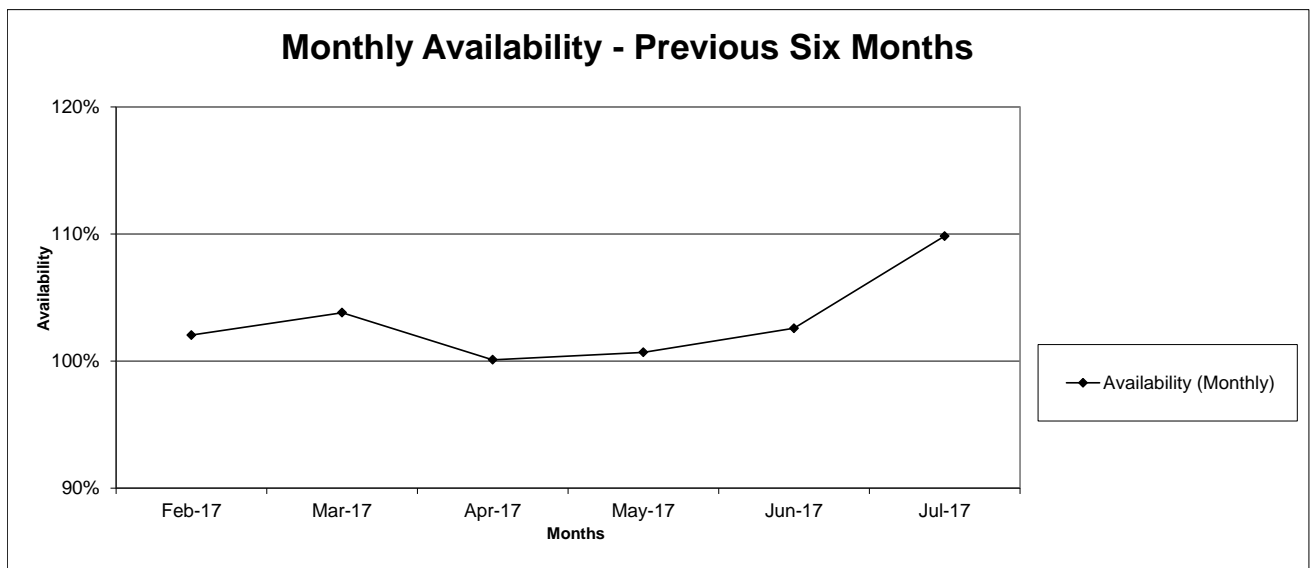
Graph No. 1 – Monthly Waste Delivery – Previous Six Months

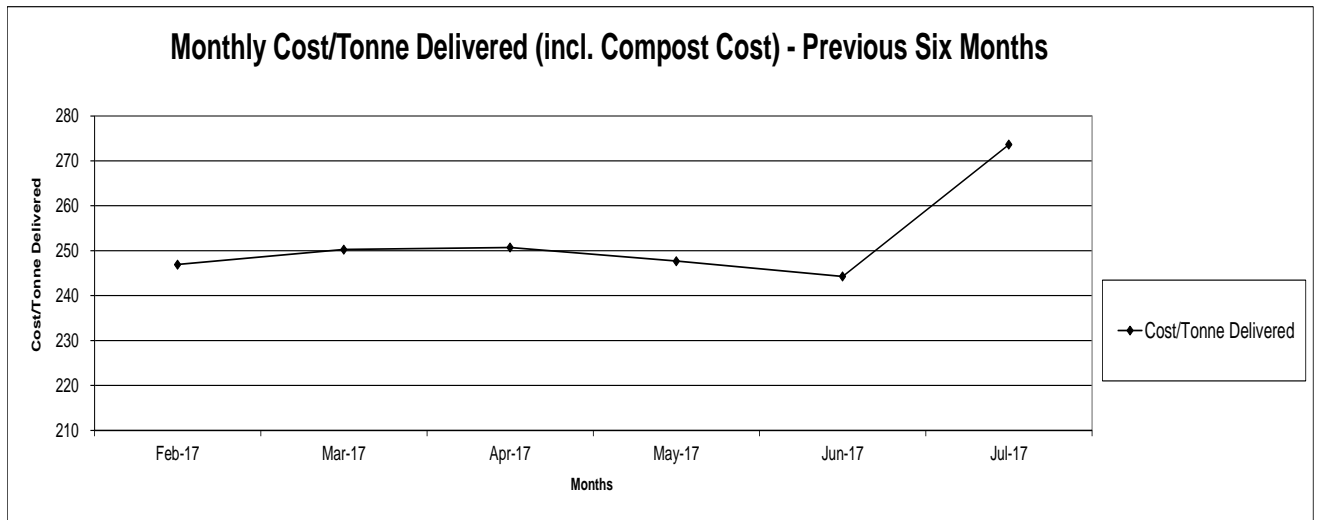
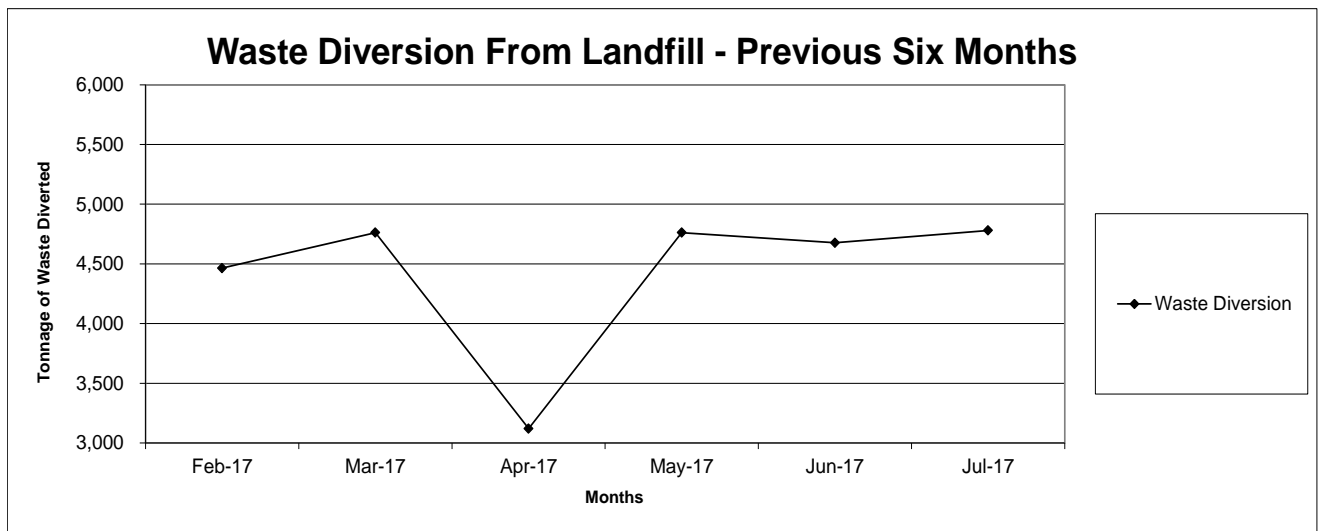


Graph No. 2 – Waste Delivery & Diversion – Previous Six Months



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 July 2017)

KPI	Target	Previous 6 Months	Jun	Jul	
Availability*	95%	103%	103%	110%	
Environmental Standard - Number of Breaches	0	0	0	0	
Waste Diversion	51.3%	51.6%	50.3%	51.8%	
Quality of Compost - Number of Breaches**	0	0	0	0	
Quantity of Recyclable Packaging ***	1.2%	n/a	1.24%	1.5%	
Health and Safety - Number of LTI's	0	0	0	0	
Community Acceptance - Number of Complaints ****	0	0	0	0	
Project Culture - PAG Chairperson Score	100	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.

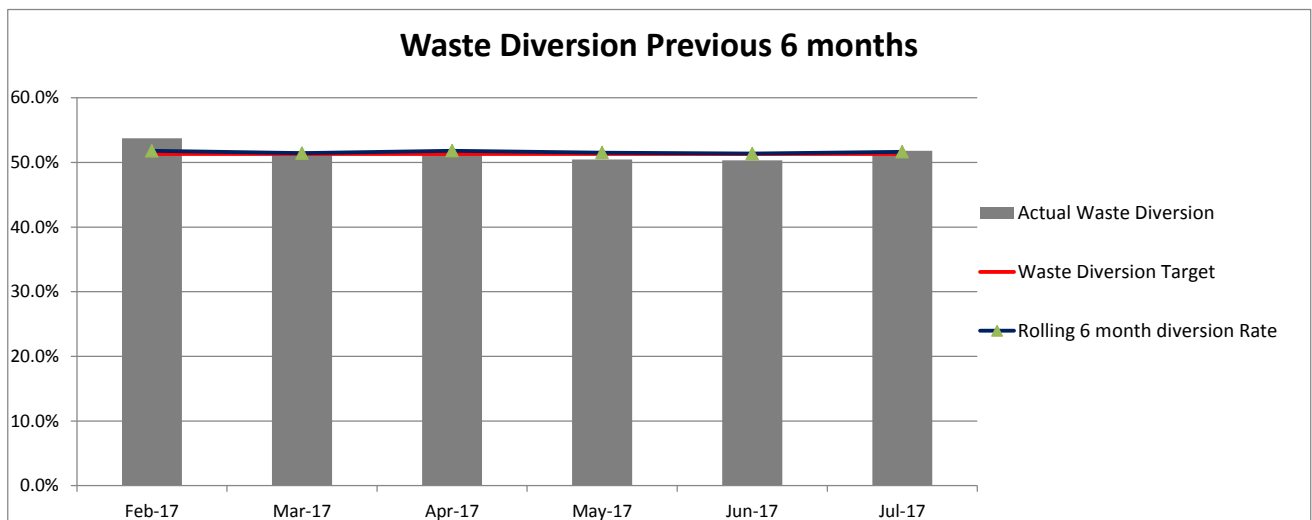
** The compost standard within the RRFA was amended by the revisions to the RRFA approved by Council at its meeting of 6 December 2012 and signed under common seal in May 2013.

*** 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 (February 2017 to July 2017) has been 51.6%.



Project Advisory Group (PAG) as at 30 August 2017

MRC Representatives:

Cr Dot Newton JP
 Brian Callander (CEO)
 Gunther Hoppe
 Cr Samantha Jenkinson (Deputy)

BioVision Representatives:

Craig Barker
 Emmanuel Vivant
 Nial Stock
 Alan Turner (Alternate)

Chairperson:

Ian Watkins

The PAG last met on 9 August 2017.

Items dealt with by the group included:

- Contract Variations (including the maintenance cost discussions)
- Composter Structural Issues
- BioVision Monthly Report/Update
- Compost Marketing and Compost Quality
- Residue management
- Insurance

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.

Mindarie Regional Council OPERATING STATEMENT For the month ended 31 July 2017

Description	Adopted Budget	YTD Budget	YTD Actual	\$ Variance	%
Resource Recovery Facility					
Operating Expenditure					
Employee Costs					
Salaries	-	-	-	-	-
Allowances	-	-	-	-	-
Workers Compensation Premium	-	-	-	-	-
	-	-	-	-	-
Consultants and Contract Labour					
Consultancy	15,000	-	-	-	-
Contract Labour External	-	-	-	-	-
	15,000	-	-	-	-
Office Expenses					
Cleaning of Buildings					
General cleaning	8,000	666	205	(461)	
Window cleaning	3,500	291	805	514	
	11,500	957	1,009	62	
Information System Expenses					
Computer System Maintenance					
ICT contractors costs	2,000	-	-	-	-
Newcastle Weighing Services-Gen Maintenance	6,000	500	969	369	
Vertical Telecom P/L-Maint of Microwave Ant	6,000	500	427	(73)	
	14,000	1,000	1,296	296	
Building Maintenance					
Building Maintenance					
Airconditioning Maintenance	3,000	-	-	-	-
Community Education Centre	2,000	525	525	(0)	
Weighbridge and Calibration	7,500	-	-	-	-
Building Security					
Security - Monitoring	-	-	1,982	1,982	
Security - Alarm maintenance	-	-	-	-	-
Security - call out	-	-	-	-	-
	12,500	625	2,508	1,881	
RRF Operation Expenses					
Fencing and Gate Maintenance					
Fencing and Gate Maintenance	9,000	7,310	7,308	(2)	
Repair of Boom Gate	-	-	-	-	-
Road Maintenance	5,000	-	-	-	-
Bores and Pipework					
Bore maint/calibration/electronics	4,500	-	-	-	-
Groundwater sampling	2,500	-	-	-	-
Bacteria sampling	1,000	-	-	-	-
Vermin control	500	-	-	-	-
Spills/leaks/incident management	500	-	-	-	-
Vehicle Wash Facility Operations	-	-	-	-	-
Landscaping and Gardens	6,000	150	142	(8)	
Compost Disposal	489,000	40,750	36,927	(3,823)	
Contractor's Fees	26,325,000	2,211,300	2,499,138	287,838	
RRF Maintenance Funding	250,000	-	-	-	-
	27,093,000	2,269,610	2,643,614	284,004	
Utilities					
Electricity	10,500	875	-	(875)	
Rates	108,000	9,000	8,642	(358)	
	118,500	9,875	8,642	(1,233)	
Insurance					
Municipal Property Insurance	3,500	291	265	(26)	
Public Liability Insurance	5,650	470	398	(72)	
	9,150	761	663	(88)	
Cost of Borrowings					
Interest on Loans					
Loan 10A	62,976	5,652	5,652	-	-
Loan 10B	-	-	-	-	-
Loan 10C	-	-	-	-	-
Loan 11	471	374	374	-	-
Loan Expenses	-	-	-	-	-
	63,447	6,026	6,027	-	-
Amortisations					
Amortisation Pre-operating Costs	104,700	8,725	8,725	-	-
Amortisation Costs	386,648	32,220	32,220	-	-
	491,348	40,945	40,945	-	-
Depreciation					
Depreciation on Building	23,604	1,967	2,094	127	
Depreciation on Infrastructure	27,600	2,300	2,225	(75)	
	51,204	4,267	4,319	51	
Total Operating Expenditure	27,879,848	2,323,868	2,808,921	285,129	
Net Total	(27,879,848)	(2,323,868)	(2,808,921)	(285,129)	

COMMUNICATIONS AND EDUCATION REPORT	
File No:	WST/178-02
Attachment(s):	Nil
Date:	30 August 2017
Responsible Officer:	Education Manager

Communication and Education Report – May/June 2017

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 May and June 2017.

Community Engagement

Pylon sign

A pylon sign has been installed out of the front of Tamala Park. The high visibility sign with permanent site information and a large LED display this sign has already shown its usefulness in relaying messages to passing traffic. Not only does it clearly mark Tamala Park's entrance it advertises: site opening times; special days like the free asbestos drop-off days; campaigns like the No Glass in the green top bin; and other waste messages as required, day and night



Tamala Park Open Day



Another successful Tamala Park Open Day, MRC's fourth, was held in June. The day started under gloomy skies but it didn't dampen anyone's enthusiasm for the event with over 2000 local residents taking the opportunity to find out more about what MRC does on site. This year the activities were mostly located in the shop area of the Recycling Centre and this created a warm market style atmosphere. Apart from shopping at the tip shop, visitors were treated with a range of activities, informative displays, food and entertainment.

Over 600 vehicles were recorded coming to the event and another 290 visiting Transfer.



The heavy vehicle display at the workshop area, which adjoined the designated car parking area for the day, was a huge hit, particularly with the youngsters. The City of Wanneroo trucks again being a big drawcard right from the start.



Three buses collected people from the carpark and took them on a tour of the landfill before dropping them at Recycling where the majority of the event was held. Visitors could then catch the buses back to their cars after enjoying the Open Day activities.

Shop transactions were busy with people mainly buying smaller items that they could easily take home. These along with other treasures they made at the stalls set up for the day.

Feedback from our visitors has been positive with everyone saying they enjoyed the day:

"I just wanted to send an email to say what a terrific job you all did at the open day last Saturday. I had never heard of an open day at a tip before so was unsure what to expect. And to say I was totally overwhelmed is an understatement. From the friendliness and helpfulness of your staff who went out of their way to make the time enjoyable, down to all the free refreshments and activities provided just blew me away."

"My three wee grandsons had the time of their lives and loved checking out all the big trucks, diggers and ride on lawn mowers, etc., and then to discover they could get free ice creams, fruit and face painting – they were in seventh heaven!!"

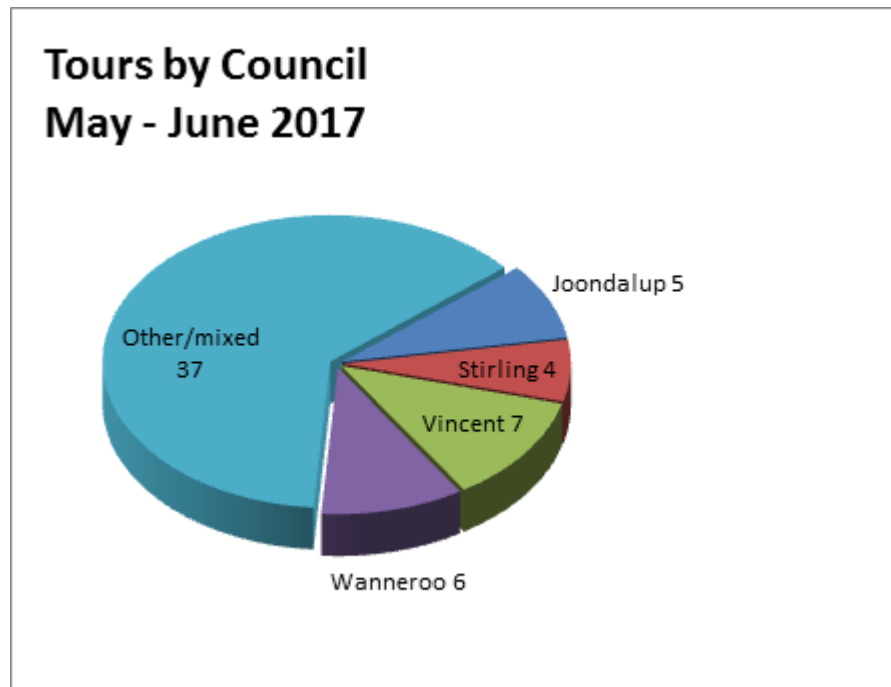


Tours

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 the May – June period **59 tours** took place with **1,849 people**, this including the tours taken during the Tamala Park Open Day in June.

Of the tours 54 of the tours in this reporting period took in Tamala Park with 5 visiting the RRF, 3 of these taking in both sites.



The 'Other' category includes the tour held as part of the Tamala Park Open Day.

TOURS BY GROUP	
	Number
Business	1
Community	32
Schools	25
Out of School	0
Tertiary	1
TOTAL	59

Schools that visited the facilities during this period included: Mt Hawthorn PS (CoV), Woodlands PS (CoS), Brighton PS (CoW), St Simon Peter CPS (CoW), John Butler PS (CoW), Belridge ECC (CoJ), Subiaco PS, St Marks ACS (CoS) and Highgate PS (CoV).

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.

As part of 'Compost in May', two special RRF tours were held where the 47 participants toured the facility and saw how the contents of their green top bin are made into a composted soil conditioner.



Signage to accompany the composter shell piece has also been produced. The shell gives visitors an appreciation of the size of the composters and these signs explain some of the features.



Roaming Recycler Waste Education Display

This time of year is relatively quiet one for community events. The MRC only attended two events these being: Mount Hawthorn Street and Lanes Festival (Cov) and the Catalina Estate Meet and Greet (CoW).

Visits, Talks and Workshops

Talks and visits to schools and community groups remains 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 range 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	3
Joondalup	4
Perth	1
Stirling	18
Victoria Park	0
Vincent	0
Wanneroo	7
Other	2
TOTAL	35

TYPES OF TALKS	
	Number
Battery assembly	2
Composting, worms & gardens	18
Nude Your Food	1
Waste & recycling	10
Waste Audit	4
TOTAL	35

Schools

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 2017 the MRC is delivering 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.

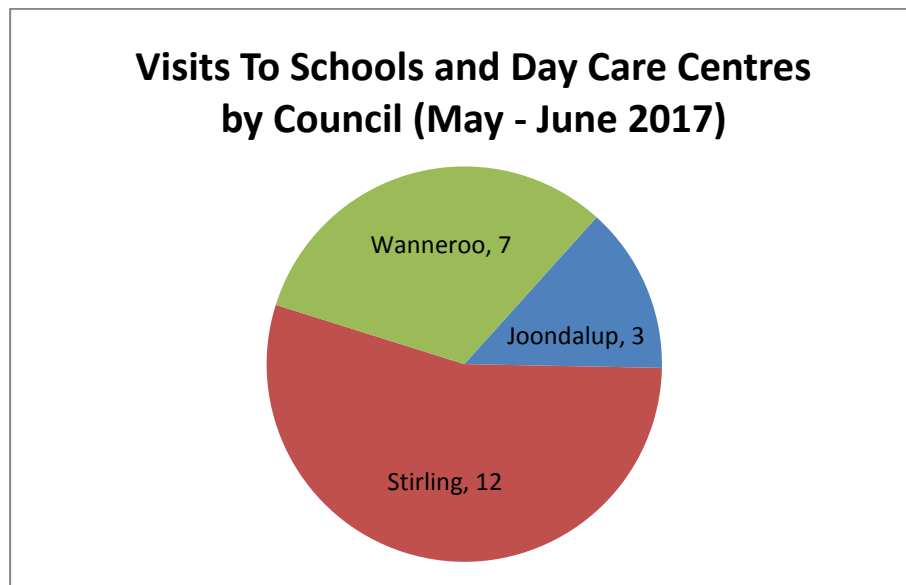
MRC are also assisting the City of Stirling to promote their 3 bin system by targeting schools within the city and presenting talks/workshops to students, teachers and parents on 'what goes into what bin?' Students are all given take home material describing the 3 bin system in an effort to spread the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



Please sort your waste correctly and help us to achieve our target of 65% waste diversion from landfill by 2020.

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.



Schools visited included: St Stephens (CoJ), Creany PS (CoJ), Greenwood College (CoJ), Coolbinia PS (CoS), Sutherland Dianella PS (CoS), Wembley Downs PS (CoS), Glendale PS (CoS), Boyare PS (CoS), Chrysalis Montessori School (CoS), John Septimus Roe ACS (CoS), West Morley PS (CoS), Irene McCormack CC (CoW), St Anthony's School (CoW), Peter Moyes ACS (CoW) and East Butler PS (CoW).

Earth Carers

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 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.

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. 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.

Every second year an Advanced earth carers course is held to enable keen Earth Carers to refresh their knowledge and to upskill themselves on the world of waste. The Advanced course requiring the participants to complete a waste related project, this to encourage them to be actively involved in promoting waste reduction messages.

Eight 'Compost in May' events were held during May with a total of 273 participants learning about the benefits of composting and how they could best deal with their own home organic waste. These events were held in the City of Wanneroo, City of Perth, Town of Cambridge and the Town of Victoria Park.



Some MRC Earth Carers are involved in producing **Boomerang Bags**. They regularly attended the Education Centre at Tamala Park and using material from the shop at Recycling produced bags to distribute into the community. They held six sewing sessions with 28 people attending these sessions overall.



Reduce, Reuse, Recycle and Dispose Wisely

There are many items that the MRC and the Member Councils no longer want residents to put in any of the verge collection bins (green, yellow or red). A number of programs have been set up in the Region to help dispose of these items effectively.



Tamala Park is now collecting **Polystyrene** and sending it off for recycling. The amount of this product collected at both the Recycling Centre and Transfer Station has exceeded expectations with over 10.5 tonnes being dropped off by the end of June (that is a LOT of polystyrene).

Tamala Park and Balcatta have both joined the Paintback program, where both private and commercial customers can dispose of up to 100 litres of **paint** at a time. This is a new industry funded initiative with in the past only householders being able to dispose of 20 litres at a time under the Waste Authority funded Household Hazardous Waste program.



E-waste continues to be targeted as a highly recyclable waste stream and one which residents have shown a willingness to dispose of in ways other than in the bin or verge collection if given convenient alternatives.

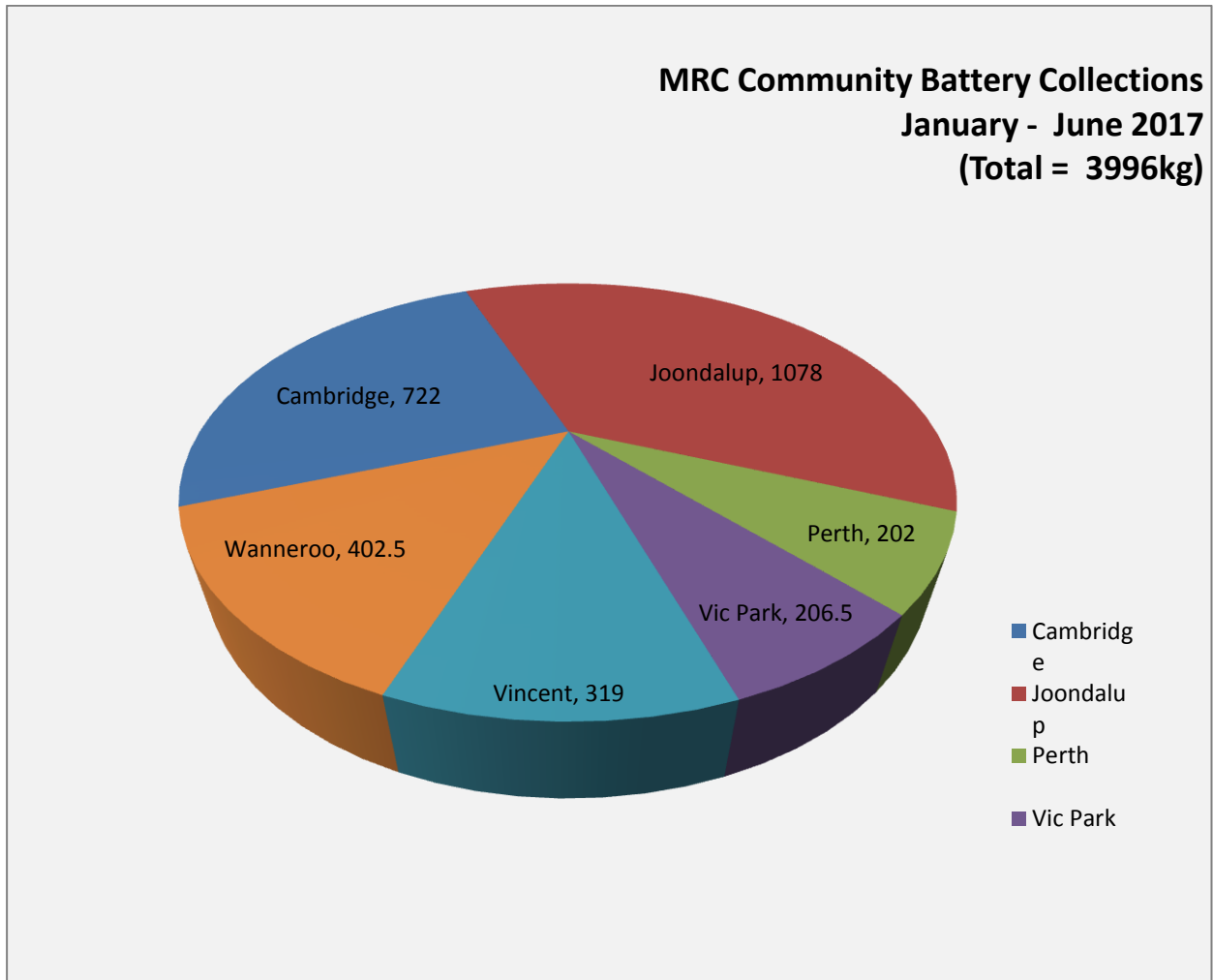
E-waste is collected for free on a permanent basis at the recycling centres of Tamala Park and Balcatta.

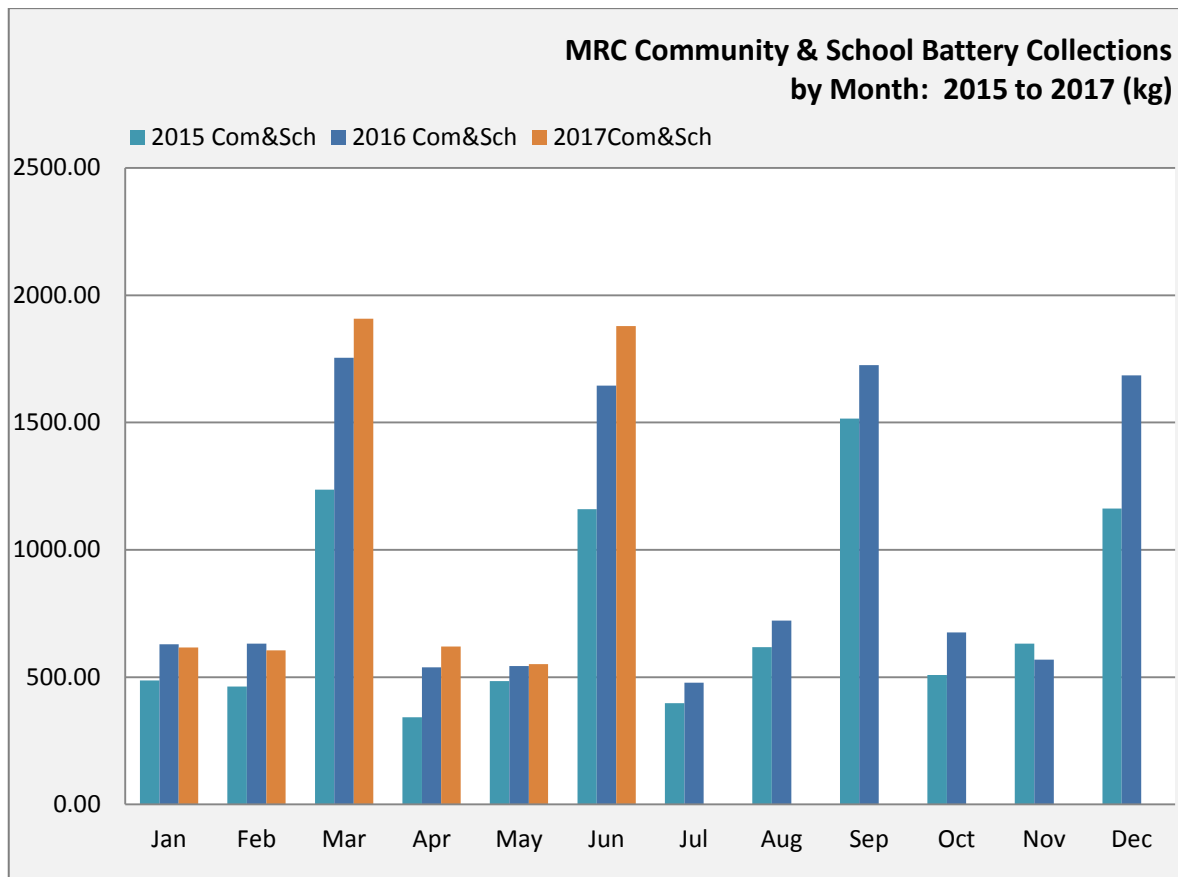
Battery Program

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 following are collection figures for MRC battery collection bins and recycling stations. These figures do not include those of the City of Stirling who operate their own battery collection program.





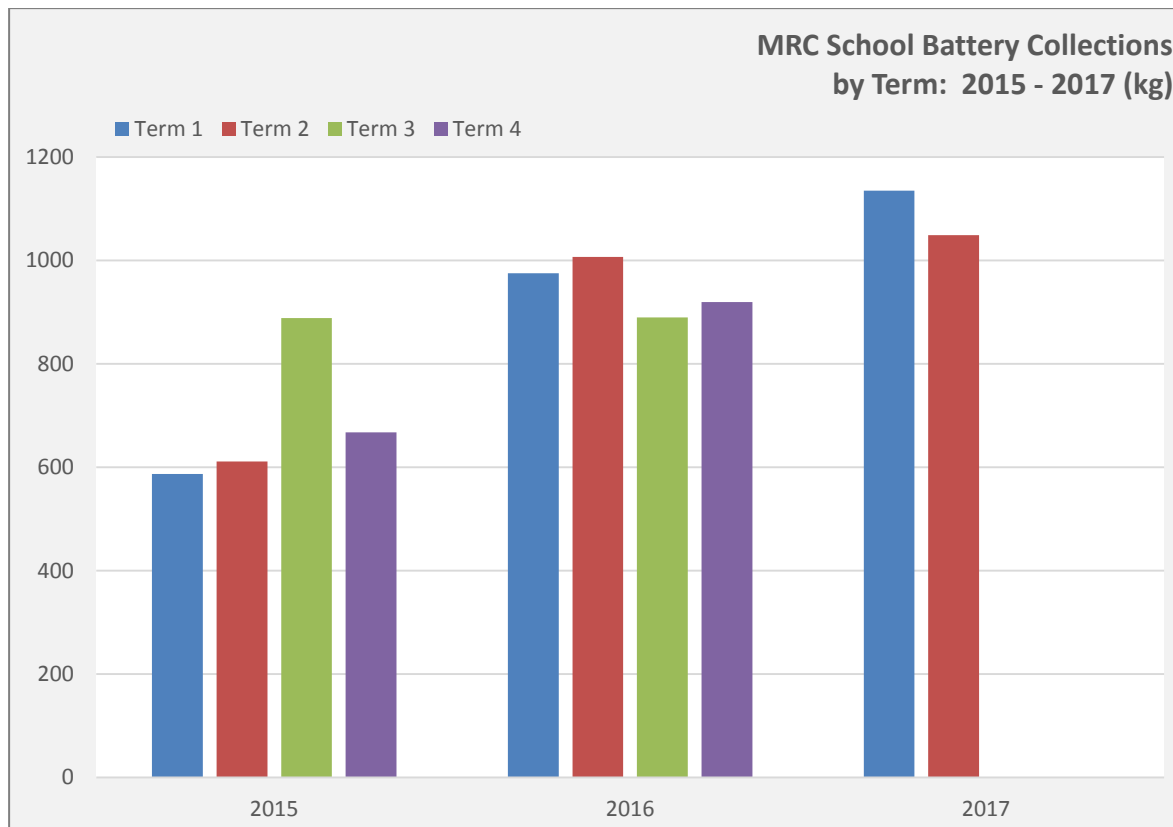
The schools battery program continues to grow. The schools find it is a good way to engage students in a meaningful recycling program. From an MRC point of view it offers collection sites throughout the community and unlike the public battery collection bins the school ones are generally free of contamination.

The MRC has 85 schools in the program.

Suburb	Number
Joondalup	35
Wanneroo	33
Perth	1
Cambridge	7
Vic Park	3
Vincent	6

City of Stirling operate their own schools battery program and their figures are not included here.

2 battery assemblies were held to launch battery recycling in the following schools: Irene McCormack Catholic Community College and East Butler Primary School (both COW schools).



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.

To further assist residents to dispose of problematic products:

Cfls/fluoros

Are collected at a variety of stations in the Towns of Cambridge and Victoria Park and the Cities of Joondalup, Perth, Vincent and Wanneroo

Mobile phones and Ink cartridges

Are collected at a variety of stations in the Towns of Cambridge and Victoria Park and the City of Wanneroo. The City of Joondalup are installing new recycling stations, including these items, in the next financial year.

No Glass in Green top bin

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. An update in the July MIB for the last OCM outlined many of the activities carried out during this period. These being newspaper advertising, messaging on the CoW waste trucks, the billboard at the Joondalup train station and radio adverts were broadcast.

Outdoor advertising on bus backs and bus shelters also commenced.



NO GLASS IN YOUR GREEN TOP BIN

PUT GLASS IN THE YELLOW TOP RECYCLING BIN

The organic waste (kitchen scraps, paper, lawn clippings, leaves, prunings etc.) from your green top bin is used to make compost. It's really important to keep glass out of this bin. If there's glass in this bin, it can contaminate the compost.

For more information contact Mindarie Regional Council.
Call 9306 6303 or visit our website www.mrc.wa.gov.au




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 Group's 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. This to share the load and get best value for the Region, including looking at ways to improve waste diversion figures for the Region.

Event planning, Compost in May, Plastic Free July, Garage Sale Trail, e-waste and HHW events, public place recycling initiatives and clothes drop off days have all been discussed at the meetings. Current issues of common interest have been multi-unit developments, illegal dumping and public place recycling.

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



The MRC is currently developing a new campaign to highlight the importance of the **waste hierarchy** and use it to explain to residents why they are seeing all these changes to the way waste is being dealt with by their councils. This use of the waste hierarchy is also being seen as a way to successfully socialise the use of waste infrastructure and possible Energy from Waste (EfW) solutions as a future option.

Taking the old waste hierarchy, explaining that the lower levels are the least preferred levels of waste management and the higher levels most preferred.



Our efforts should be focused on the top levels, minimising the waste coming through to the lower levels, to landfill (dispose) in particular.



It is anticipated that this new Regional education campaign will be launched early in the next financial year (2017/2018).

Waste Educators

The MRC education team participates in the State Waste Educators Working Groups (WEWG/WENG) 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.

This group meets monthly to share ideas, programs and resources. It is WMAA-WA most active working groups.

Every year the group has promoted into their communities events like Compost in May, Garage Sale Trail, Plastic Free July and Recycling Week. The group has a site at the Perth Royal Show to promote 'waste less' messages and is involved in projects like e-waste recycling, HHW and battery/fluoro recycling programs.

The group for 2016 looked at developing resources and a campaign to target nappies and their correct disposal, many of which are disposed of incorrectly in the recycling bin. The campaign also focused on reducing the number of disposable nappies which totals millions each year in Australia. The MRC played a significant role in identifying nappies as an issue of concern across the metro area and encouraged all the other regional councils to band together to trial a joint campaign, something which is not done often enough.

This year the group has been looking at 'Illegal Dumping' and 'Food waste'.

