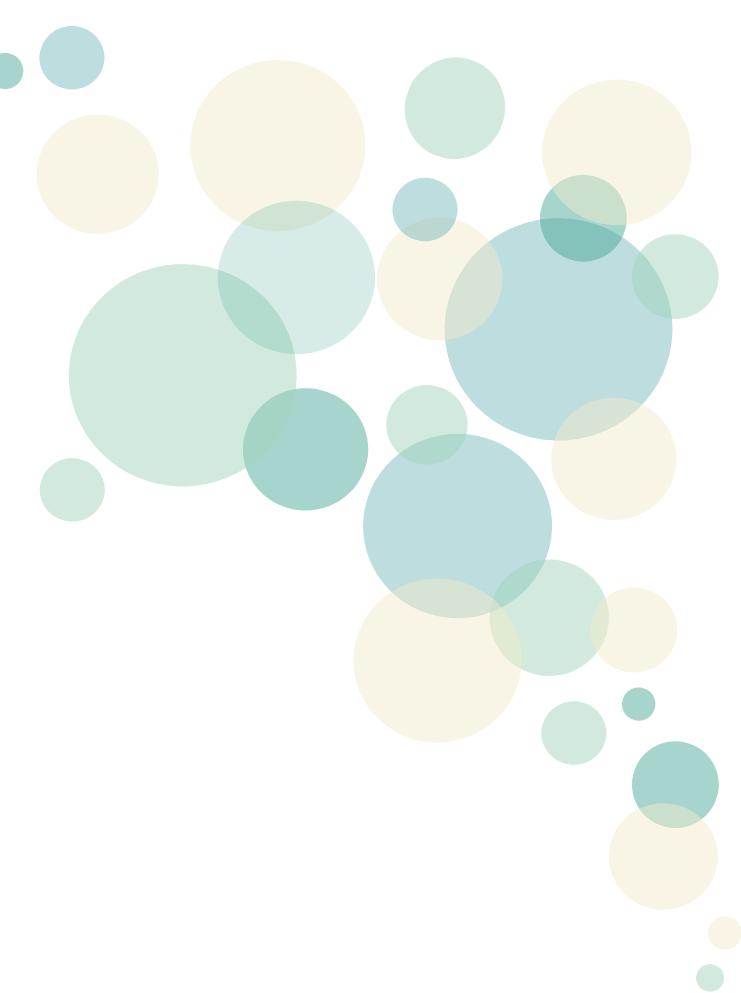




WASTE  
AUTHORITY  
WA...TOO GOOD TO WASTE



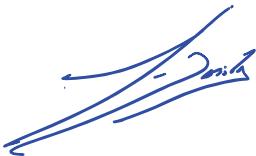
Waste Authority  
Annual Report 2014–2015



Hon Albert Jacob MLA, Minister for Environment

In accordance with section 63 of the *Financial Administration Act 2006*, we submit the Waste Authority Annual Report for the period 1 July 2014 to 30 June 2015, for presentation to Parliament.

The report has been prepared in accordance with the provisions of the *Financial Management Act 2006*.



Marcus Geisler  
Chairman

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The report conforms with State Government requirements for accessibility and ease in downloading and can be viewed in HTML and PDF formats. The report can be downloaded from our website at [www.wasteauthority.wa.gov.au](http://www.wasteauthority.wa.gov.au).

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Waste Authority Annual Report 2014–15

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### Cover photos:

Left: City of Bayswater Mayor Sylvan Albert; Minister for Environment, the Hon Albert Jacob; Chairman of the Waste Authority, Marcus Geisler at the Better Bins funding launch.

Right: Winning sculpture "Wachiman" using recycled materials for the Castaways 2015 awards.

## Chairman's Report

In last year's Annual Report I spoke of the Minister's launch in January 2014 of a \$7.5 million pilot funding program to encourage local governments to implement source separated, three-bin kerbside waste collections. I am greatly heartened to be able to say that just over a year later in April 2015, having noted the success of the funding pilot, the Minister launched further funding for the Better Bins program, taking it up to \$20 million.

This investment in local government bin infrastructure and community engagement greatly assists with the uptake of the program and widespread rollout across the metropolitan area.

The success of the program, in the end, comes down to the interest and engagement of local governments in the opportunity provided and their commitment to reducing waste to landfill, and increasing the recovery options available for high-quality compost and dry recyclables. The funding program concludes in 2020 but will remain open to local governments over the coming three to four years.

To support local governments rolling out the new waste collection bins, the Waste Authority developed the [\*Waste Authority Communications Guidelines: Communicating effectively for improved recycling and waste minimisation\*](#). Many waste educators in local government and Regional Councils, the WA Local Government Association (WALGA) and a number of Strategic Partners participated in the reference group, commenting and providing input into drafts to ensure the document would be relevant to their needs. The Authority is grateful for their time and interest and the Guidelines are published on our website.

A survey done by WALGA in 2013 showed that the capacity and funding applied by local governments to communicating with households on waste management varies greatly. It is therefore our intention to provide additional support to local government for this important work.

Food waste is a growing problem nationally and here in WA. The introduction of the third organics waste bin also highlights a broader issue of the management of the quantity of perishable food that ends up being wasted. The Authority is involved in a zero food waste group looking at this issue with contributions from a number of relevant academics, community organisations and industry.

An area of ongoing critical importance over the years to the Waste Authority has been to champion the use of recycled construction and demolition (C&D) material in civil engineering projects, such as the construction of major roads undertaken by the State Government—like the Gateway projects—and even more considerable construction of local roads by local governments.

Over one million tonnes of C&D materials in the metropolitan area are wasted in landfills instead of being recycled. WALGA supports the use of the recycled products through a panel of Preferred Suppliers for Road Building, including a category for the supply of recycled road base from C&D materials. Suppliers to the WALGA contract have been pre-qualified through a tender process and have lodged inspection approvals for compliance to the Department of Environment Regulation [\*Guidelines for Managing Asbestos at Construction and Demolition Waste Recycling Facilities\*](#) on their manufacturing processes.

To support this activity, WALGA makes available the Institute of Public Works Engineering Australasia-approved specification to support quotation requests.

This support for using recycled construction and demolition materials is complemented by the work of the collectors and manufacturers of recycled products. A great deal of work with the C&D industry in support of recycling C&D materials has been done by the Master Builders Association (MBA), together with WALGA and the Waste Management Association. The MBA also communicates with the home building public through short segments produced for the *Home in WA* TV series. You can find many of these on YouTube or on the Waste Authority's website. They are worth checking out!

I am encouraged by the development of three separate waste-to-energy infrastructure proposals, two in the Perth area and one in Port Hedland. The Waste Authority considers that new waste infrastructure will play a significant role in the future of sustainable waste management in Western Australia. The diversification of waste technologies provides more options for reuse and recycling through recovery of waste resources, thereby increasing the diversion of waste from landfill.

Waste Authority members Jenny Bloom (Deputy Chair), Neil Foley and Glen McLeod were very pleased to welcome waste expert Victoria Bond to the Authority in August 2014. I thank all members for their support and dedication. I also wish to thank the staff of the Department of Environment Regulation for their ongoing endeavours to progress the aims of the Waste Strategy.

We continue to advance our leadership role in improving Western Australia's rate of diversion from landfill. In that capacity we are keen to build on our involvement with planning for the growing population and the impacts this will have on waste management into the future.

In this Annual Report, you will find plenty of information on a wide range of projects the Waste Authority actioned during 2014–15 that I hope will be of great interest.



A handwritten signature in blue ink, appearing to read "Marcus Geisler".

Marcus Geisler  
Chairman

# 6

## Overview of the agency

### Performance Highlights

#### Better Bins Kerbside Collection Program

On 14 April 2015 the Minister for Environment, Albert Jacob MLA announced additional program funding up to \$20 million for the Better Bins Kerbside Collection Program, based on the positive response from local government to the pilot program. Fourteen local governments have been offered funding so far.

#### Participation in Recycling of C&D wastes

The Waste Authority has participated in a number of forums run by the Waste Management Association, the WA Local Government Association and the Master Builders Association addressing the need for increased recycling of C&D wastes and building markets for the use of recycled C&D products.

#### Waste Authority Communications Guidelines

*Waste Authority Communications Guidelines: Communicating effectively for improved recycling and waste minimisation* was published in June 2015. Its use has been supported with an initial workshop for local governments participating in the Better Bins Program on 29 May 2015. A series of workshops will be offered to all local governments to aid the use of the guidelines.

#### Strategic Partnership with Master Builders Association

Just some of the significant outcomes for C&D recycling that have come from the Strategic Partnership with the Master Builders Association include:

- establishing a working relationship with thirty-four (34) building supervisors and construction managers from fifteen (15) building companies;
- new brick strap recycling and plasterboard recycling concepts and trial services have been developed for building sites;
- a 200 per cent increase in orders by the ABN Group (WA's second largest builder) for waste recovery services;
- collaborated in the uptake of source separation at the Alkimos development, with two major builders now using this recovery facility; and
- attendance of more than one hundred and fifty (150) stakeholders at two C&D specific waste workshops.

#### Waste Wise Schools Program

The Waste Wise Schools Program published the first high school cross-curriculum planning teacher resource, Message in a Plastic Bottle. The resource was launched by the Waste Authority Chairman on 30 April 2015.

#### Pilbara Waste Infrastructure Project

The Waste Authority's project with the Pilbara Development Commission (PDC) was finalised with the publication on the Authority and PDC websites of the *Pilbara Waste Infrastructure Project: Priorities assessment report, December 2014*.

**Table 1 – Landfill diversion**

Recovery Rate	Metro MSW	C&I	C&D
2010–11	39%	28%	31%
2011–12	39%	40%	38%
2012–13	45%	45%	40%
2013–14	41%	45%	38%
<b>Strategy targets 2015</b>	<b>50%</b>	<b>55%</b>	<b>60%</b>

Since 2010–11, there has been a steady increase in the total reported amount of waste recycled in Western Australia each year, from 1.9 million tonnes to 2.6 million tonnes. The current report shows an overall increase of nearly 130,000 tonnes of material recycled compared to 2012–13.

There were small decreases in the diversion rates for C&D materials statewide and metropolitan municipal solid waste. These were considered to be primarily due to an increase in the estimated total waste generation from the C&D sector, a decrease in metropolitan organics reprocessing capacity, and the cessation of kerbside recycling services by a large metropolitan local government in 2013–14.

# 8

## Operational structure

The Waste Authority is a State Government statutory body established under the *Waste Avoidance and Resource Recovery Act 2007* (WARR Act).

Its primary roles include developing a waste strategy for Western Australia, providing strategic and policy advice to the State Government, implementing policies, plans and programs consistent with the Waste Strategy, and applying funding from the Waste Avoidance and Resource Recovery Account to strategic initiatives.

It does this through the programs in its annual Business Plan and by working closely with the community, government and industry. The Authority seeks to understand their operating contexts and issues and provide information, advice and clear policies for reducing the amount of waste delivered to landfill. In this leadership role it advocates a collaborative approach to encourage open and frank dialogue with local government, regional councils, peak bodies, the waste management sector and the general public to derive economic and environmental benefits from sound resource recovery practices.

It also works with these organisations to ensure that the community understands the considerable benefits derived by the State from avoiding the generation of waste and recovering resources from the waste that has been produced. The Waste Authority is funded from income from the landfill levy. Administrative support and management of funded programs is provided by the Department of Environment Regulation (DER) through a service agreement.

### Enabling legislation

Assent was given to the WARR Act on 2 December 2007. The WARR Act establishes the Waste Authority and provides for waste avoidance and resource recovery and waste services by local government, as well as making provision for levies on waste.

The *Waste Avoidance and Resource Recovery Levy Act 2007* (WARR Levy Act) was also assented to on 21 December 2007. It is an Act to impose a levy in respect of certain waste.

The Minister has discretionary powers in the allocation of funds.

### Responsible Minister

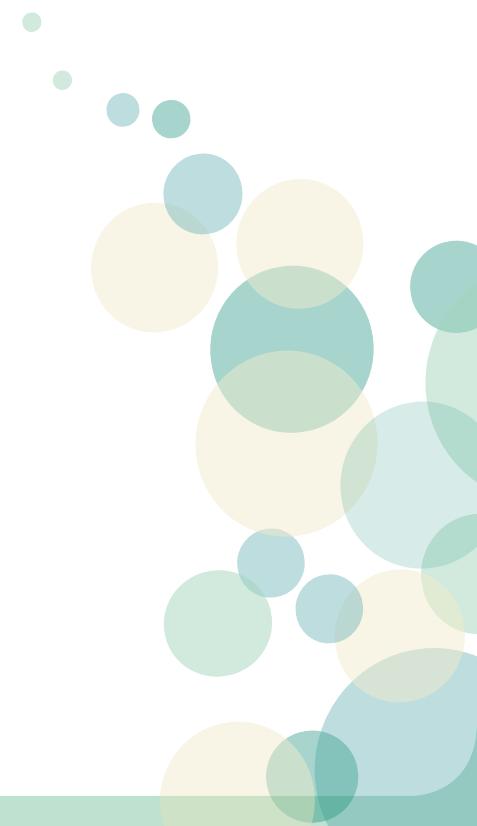
The Waste Authority reports to Hon Albert Jacob MLA, Minister for Environment. The Minister for Environment exercises authority under the WARR Act.



## Organisational structure

In 2014 the Office of the Waste Authority and the Waste Management Branch were merged to create Waste Authority Services.

The structure of the integrated unit was the result of negotiations between the Authority and DER. The recommended structure was then provided to the Minister for Environment. Fine tuning of the model has continued throughout the 2014–15 period.



## Waste Authority profiles

**Waste Authority members were appointed for a five-year term in August 2014 by the Governor on the recommendation of the Minister for Environment, Hon Albert Jacob MLA.**

**In addition to reappointing four members, Victoria Bond was welcomed to the Authority for the first time.**



**Marcus Geisler** has vast corporate experience in the waste and recycling industry in Australia and overseas, particularly in the recycling of construction and demolition waste, having been central to the development of the industry in The Netherlands. Currently he is Executive General Manager for Western Australia, Northern Territory, South Australia and Indonesia for Coates Hire.

Marcus has also held senior management positions with Thiess Services and SITA Australia. Marcus has been an Authority member since 2008 and was Deputy Chairman in 2011–12. As Chairman he has been instrumental in developing a strong and broad engagement platform to bring together State and local government, industry and community to enable implementation of the state's Waste Strategy and to cater for Western Australia's waste infrastructure, management and engagement needs for the next 30 years and beyond.



**Jenny Bloom** is a director of a change management and strategic planning consultancy, owner and operator of small to medium sized enterprises.

With previous experience as an elected Councillor, Jenny adds a regional perspective to the Authority and has a strong interest in how waste will be processed regionally. This includes the growing resources industry and the delivery of municipal services to remote communities.



**Neil Foley** is a town planning consultant having previously worked as a planner for State and local government. He also teaches at the University of Western Australia. Neil has promoted the integration of planning for waste infrastructure to be included in the state planning framework.

He was Co-Chairman of the Strategic Waste Infrastructure Planning Working Group.



**Glen McLeod** is a lawyer with 38 years of local and international experience in environmental, planning infrastructure, government and climate change law. He continues to practice in those areas.

Glen is an Adjunct Professor at Murdoch University, where he teaches environmental and town planning law. He is a member of the Dean's Advisory Group in the Murdoch School of Law. He is Chair of the International Bar Association's Environmental Health and Safety Committee and a member of the WA Law Society's Environment Town Planning and local government Committee. He is a fellow of the Royal Society of Arts, Commerce and Manufactures. He is the General Editor of the Thomson Reuter service Planning Law in Australia and Co-editor of the Australia-wide local government Law Journal. He has had a long association with waste through client work and professional organisations. He is a former Chair of the Legal Issues Working Group of the International Waste Association and a former Federal President of the National Environmental Law Association



**Victoria Bond** is the newest member of the Authority and comes with a wealth of experience from a career in the waste industry. Victoria has worked in the UK, Australia, New Zealand and the Middle East. She is currently Head of Waste Management at WSP | Parsons Brinckerhoff Middle East. She brings technical and commercial expertise to the Authority, along with knowledge of international best practice.

## Performance management framework

### Contribution to Government Goals

The Waste Authority's key tasks of developing and implementing a Waste Strategy for the State aligns with the State Government Goal 5: Social and environmental responsibility; and State Government Goal 2: Financial and economic responsibility, encouraging economic activity and efficient service delivery.

In addition, the Waste Authority contributes to the State Government Goal 4: Stronger Focus on the Regions through programs, grants and other support to regional local government and community groups to improve regional waste management.



Source separation at a building site.

**Table 2 – Mapping Government Goals**

Government Goal	Waste Strategy Strategic Objective	Waste Strategy Principles
<p>5. Social and environmental responsibility Ensuring that economic activity is managed in a socially and environmentally responsible manner for the long-term benefit of the State</p>	<p>Objective 1 – Initiate and maintain long-term planning for waste and recycling processing, and enable access to suitably located land with buffers sufficient to cater for the State's waste management needs.</p> <p>Objective 2 – Enhance regulatory services to ensure consistent performance is achieved at landfills, transfer stations and processing facilities.</p> <p>Objective 3 – Develop best practice guidelines, measures and reporting frameworks and promote their adoption.</p> <p>Objective 5 – Communicate messages for behaviour change and promote its adoption, and acknowledge the success of individuals and organisations that act in accordance with the aims and principles in the Strategy and assist in its implementation.</p>	<ul style="list-style-type: none"> <li>• Intergenerational equity – ensuring that the health, diversity and productivity of the environment is maintained or enhanced for the benefit of future generations.</li> <li>• Waste minimisation and waste avoidance – in which all reasonable and practicable steps should be taken to minimise the generation of waste and its discharge to landfill and the environment.</li> <li>• Considering management options against the waste hierarchy of avoidance, recovery (including reuse, reprocessing, recycling and energy recovery) and disposal.</li> <li>• User pays and polluter pays – where those who generate waste bear the full life cycle cost of managing their waste.</li> <li>• Open dialogue with community, industry, government and others.</li> <li>• Government leading by example.</li> <li>• Promoting the most efficient use of resources, including resource recovery.</li> </ul>
<p>2. Financial and Economic Responsibility Responsibly managing the State's finances through the efficient and effective delivery of services, encouraging economic activity and reducing regulatory burdens on the private sector.</p>	<p>Objective 1 – Initiate and maintain long-term planning for waste and recycling processing, and enable access to suitably located land with buffers sufficient to cater for the State's waste management needs.</p> <p>Objective 2 – Enhance regulatory services to ensure consistent performance is achieved at landfills, transfer stations and processing facilities.</p> <p>Objective 3 – Develop best practice guidelines, measures and reporting frameworks and promote their adoption.</p> <p>Objective 4 – Use existing economic instruments to support the financial liability of actions that divert waste from landfill and recover.</p>	<ul style="list-style-type: none"> <li>• Intergenerational equity – ensuring that the health, diversity and productivity of the environment is maintained or enhanced for the benefit of future generations.</li> <li>• Promoting the most efficient use of resources, including resource recovery.</li> <li>• User pays and polluter pays – where those who generate waste bear the full lifecycle cost of managing their waste.</li> <li>• Open competition and fostering innovation. Benchmarking and demonstrated best practice. Continuous improvement.</li> </ul>
<p>4. Stronger focus on the regions Greater focus on service delivery, infrastructure, investment and economic development to improve the overall quality of life in remote and regional areas.</p>	<p>Objective 1 - Initiate and maintain long-term planning for waste and recycling processing, and enable access to suitably located land with buffers sufficient to cater for the State's waste management needs.</p> <p>Objective 2 - Enhance regulatory services to ensure consistent performance is achieved at landfills, transfer stations and processing facilities.</p> <p>Objective 3 - Develop best practice guidelines, measures and reporting frameworks and promote their adoption.</p> <p>Objective 5 – Communicate messages for behaviour change and promote its adoption, and acknowledge the success of individuals and organisations that act in accordance with the aims and principles in the Strategy.</p>	<ul style="list-style-type: none"> <li>• Intergenerational equity – ensuring that the health, diversity and productivity of the environment is maintained or enhanced for the benefit of future generations.</li> <li>• Waste minimisation and waste avoidance – in which all reasonable and practicable steps should be taken to minimise the generation of waste and its discharge to landfill and the environment.</li> <li>• Considering management options against the waste hierarchy of avoidance, recovery (including reuse, reprocessing, recycling and energy recovery) and disposal.</li> <li>• Promoting the most efficient of resources, including resource recovery.</li> </ul>



## Financial operation

In line with previous reporting periods, the Waste Avoidance and Resource Recovery Account (WARR Account) is to be allocated funds of not less than 25 per cent of the forecast landfill levy revenue for the financial year. The amount is set by the Minister's determination at the start of the financial year.

The forecast landfill levy amount in 2014–15 was \$60 million, from which \$15 million was approved by the Minister to be allocated to the WARR Account. As in previous years, the levy was paid to the operating account of DER in accordance with the *Financial Management Act 2006* (FMA) section 16(1) (a). The prescribed amount of \$15 million was allocated to the WARR Account accordingly.

In addition to the landfill levy, the WARR Account received a calculated interest on its balance and other program refunds. The WARR Account had an opening balance of \$16.1 million.

WARR Account expenditure is consistent with the approved work plan and/or any programs approved by the Minister. The WARR Account revenue and expenditure is summarised in the Statement of Cash Flows in [Table 9](#).

## Financial snapshot

The WARR Account was credited with \$15 million from landfill levy receipts and \$1 million of account interest and other miscellaneous revenue. The 2014–15 WARR Account expenditure was \$11.5 million, which is 62 per cent of the operational budget. Taking into account the \$16.1 million opening balance, the WARR Account was left with a balance of \$20.6 million at 30 June 2015. The 2014–15 expenditure was hampered by structural changes and delays in staff recruitment.

Totals of the WARR Account's revenue, expenditure and opening/closing balances are disclosed in DER's Annual Report under the Special Purpose accounts of the Financial Statements. The Auditor General provided an independent audit opinion on DER's financial statements and key performance indicators that included the WARR Account.

## Financial governance

Processes are in place within DER to monitor and audit the financial performance of the WARR Account as required by section 81 of the WARR Act and in accordance with the FMA. The administration of the WARR Account is regarded as a DER service for the purposes of section 52 of the FMA Performance Management Framework.

# Agency performance

## Report on operations

During 2014–15, the Authority progressed implementation of the State Waste Strategy aligned to its five Strategic Objectives.

### Strategic Objective 1

Initiate and maintain long-term planning for waste and recycling processing and enable access to suitably located land with buffers sufficient to cater for the State's waste management needs.

#### Planning

The Waste Authority continues to liaise with the Western Australian Planning Commission and the Department of Planning on waste infrastructure planning considerations. This liaison has resulted in waste infrastructure planning being recognised as a strategic issue of importance to ensure Western Australia's sustained growth and prosperity for the first time in the State Planning Strategy (released in June 2014). Waste infrastructure planning considerations are also being incorporated in key planning documents, such as the draft Sub-regional Structure Planning Frameworks and the draft Planning and Development (Local Planning Schemes) Regulations 2014.

The input provided by the Waste Authority has the objective of ensuring that waste infrastructure planning considerations are applied consistently at the State and local government level as this is expected to support better waste management outcomes and improved landfill diversion.

Through its strategic partnership with WALGA, the Waste Authority funded the development of tools for Local Government to allow for greater incorporation of waste management considerations in the planning process. This work is outlined under the WALGA strategic partnership planning project on page 22.

DER is carrying out a review of the WARR Act on behalf of the government.

### Strategic Objective 2

Enhance regulatory services to ensure consistent performance is achieved at landfills, transfer stations and processing facilities.

#### Regulatory operations

The landfill levy applies to waste collected within the Perth Metropolitan Region that is received at any Category 63, 64 or 65 landfill premises licensed under Part V of the *Environmental Protection Act 1986* (EP Act). The levy requirements also apply to non-metropolitan landfills which receive waste from the metropolitan area and to unlicensed landfill premises that would, by the nature of the activities taking place, be required to hold a Part V licence for one of the above categories.

Levy funds have been applied to establish a Landfill Levy Compliance and Enforcement Program within DER. The objective of the program is to ensure compliance with the Waste Avoidance and Resource Recovery Levy Regulations 2008. This is achieved through targeted premises inspections and, when necessary, commencing enforcement actions.

In 2014–15 the compliance team undertook 115 landfill levy return audits, 174 landfill levy compliance inspections and 125 spot-check inspections of other waste-related prescribed premises, for a total of 414 premises inspections.

Other key activities in 2014–15 to enhance regulatory services included:

- increased resourcing for levy-related illegal dumping activities managed under the provisions of the EP Act
- supporting the development of a framework under which waste materials can be classified as products and no longer treated as waste
- providing advice to Government on options for improving the regulatory systems that apply to the management of the landfill levy
- supporting the development of guidelines for clean fill and construction products, such as road base, drainage rock and other classes of product, as well as close liaison and consultation with industry.

## Better Bins Kerbside Collection

The Better Bins Kerbside Collection Program for Local Government provides guidance and funding to support better practice kerbside collection systems and increased resource recovery. The program encourages local governments to transition towards a three-bin system (general waste, co-mingled recycling and green waste) to improve source separation and achieve higher recovery.

The program also supports communication and engagement activities to help residents use their improved bin systems correctly, sending less waste to landfill.

The Minister for Environment announced a significant funding boost of up to \$20 million to support more local governments to introduce best practice systems and improve the performance of those systems.

2014–15 expenditure: \$656,027

### Program highlights:

- Councils begin rolling out better practice kerbside collection systems.
- Program expanded with up to \$20 million in funding now available.
- Fourteen councils offered funding of around \$5 million, with seven councils committing to the program during the reporting period.

## Funding boost for Better Bins

A key best practice project is the Better Bins Kerbside Collection Program. The program has received a funding increase to \$20 million. The increase was announced by the Hon Albert Jacob, Minister for Environment and Marcus Geisler, Waste Authority Chairman in the City of Bayswater on 14 April 2015.

The funding increase provides an opportunity for more councils to receive support for introducing better practice kerbside collection services. So far, seven councils have committed to the Better Bins program:

- City of Bayswater
- Shire of Donnybrook-Balingup
- City of Stirling
- Town of Cambridge
- Town of Cottesloe
- Shire of Capel
- City of Rockingham

The City of Bayswater was the first metropolitan council to adopt the three-bin system back in 1998. The Better Bins program supports the City of Bayswater to improve the performance of the system.

The Shire of Donnybrook-Balingup was the first to introduce a third bin under the Better Bins program. Residents have been recycling organic waste, including garden and food waste, using their third bin since 1 December 2014.

The City of Stirling has recently started collecting waste using its new three-bin system. As one of the largest councils in the metropolitan area, this project will make a significant contribution to increasing municipal solid waste recovery rates in WA.



City of Bayswater residents embracing the three-bin system.

## Regional Funding Program

The Waste Authority established the Regional Funding Program for Local Government Authorities in 2011 to:

- encourage local governments to work together to provide regional waste management solutions and increase efficiencies
- facilitate improved local government waste management infrastructure and services throughout the state, with measurable progress towards meeting Waste Strategy targets
- facilitate continuous improvement in waste avoidance, resource recovery and disposal for solid waste managed by local government in line with the relevant targets within the Waste Strategy.

2014–15 expenditure: \$282,140

The second round of funding closed in June 2014 with a further six projects being approved with funding of \$591,065.

The program has funded a total of twenty-six waste diversion projects in regional and metropolitan locations across the state.

## A ‘can-do’ attitude—developing a regional composting facility

When the six councils in the Wellington Region were considering introducing an organics bin almost a decade ago, they couldn't find any local processors who were willing to accept the contents of a third bin that included food waste—so they did some research and decided to do it themselves.

Through the Regional Funding Program, the Wellington Region received \$450,000 towards developing a regional composting facility.

The composting facility accepted over 14,000 tonnes of organic waste last year through the third bin collections in the City of Bunbury, Shire of Capel and Shire of Donnybrook-Balingup, verge greenwaste collections from Bunbury, Capel and Dardanup, and greenwaste from Dardanup transfer station.

A focus has been placed on managing contamination, resulting in contamination rates in the organics bins of between two per cent and four per cent, depending on council area.

The compost is tested to Australian Standards and more markets are being secured as reputation about the quality of the product spreads.

## Household Hazardous Waste

The Household Hazardous Waste (HHW) program funds the collection and recycling/disposal of hazardous waste from the home. Materials were collected at 13 permanent facilities across the state.

2014–2015 expenditure: approximately \$2.2 million (ex GST).

### Program highlights:

- 656 tonnes of HHW was recovered and safely recycled/disposed of, including approximately:
  - ◊ 410 tonnes of paint at a cost of around \$630,000, equating to 53 per cent of all material disposal costs
  - ◊ 61 tonnes of batteries
  - ◊ 78 tonnes of propane gas bottles.
- Importantly, the program collected and recycled/disposed of approximately 89 tonnes of highly hazardous materials, including acids, pesticides and flammable liquids.
- Over \$173,000 of infrastructure upgrades were supported across 12 sites.
- Staff training was delivered at the City of Stirling facility.

The program has been extended for a further 12 months until June 2016, while a review of the current program is undertaken.

## Western Australian Transitional E-Waste Program Phase 2

The first Western Australian Transitional E-Waste Program provided funding support to recycle e-waste (televisions and computers) during the transition to the National Television and Computer Recycling Scheme (NTCRS).

In late 2014, a number of operational issues were identified with the NTCRS which affected the continuity of e-waste services in Western Australia. In response, the Waste Authority announced the Western Australian Transitional E-Waste Program Phase 2, allocating up to \$400,000 in funding support for local governments that manage permanent e-waste collection sites under NTCRS arrangements.

## Asbestos Levy Subsidy Scheme

The Asbestos Levy Subsidy Scheme (ALSS) refunded the Waste Avoidance and Resource Recovery Levy applied to asbestos disposed at licensed landfills.

The program ran until amendments to the Waste Avoidance and Resource Recovery Levy Regulations 2008 were gazetted (on 23 September 2014), which exempts asbestos containing material from incurring landfill levy.

### In 2014–2015:

- program expenditure: \$133,298 (ex GST)
- materials: 2,175 cubic metres at inert landfills and 800 tonnes at putrescible landfills received an ALSS subsidy.

### Program totals:

- Category 63 landfills: over 21,000 cubic metres received; ALSS subsidy over \$253,000
- Category 64/65 landfills: over 7,630 tonnes received; ALSS subsidy nearly \$200,000
- subsidies were claimed by eight landfill operators over the course of the program.



## Asbestos Sampling and Testing Subsidy Scheme

The Asbestos Sampling and Testing Subsidy Scheme was finalised during the reporting period. The scheme provided C&D recycling operators with funding support for the cost of high-level sampling and testing requirements under DER's [\*Guidelines for managing asbestos at construction and demolition waste recycling facilities\*](#).

### Program highlights:

- Seven C&D recycling operators received subsidies under the ASTSS totalling \$63,779.
- Total weight tested: 406,293 tonnes.
- Number of tests: 3,923

## Australian Packaging Covenant

The State Government is a signatory to the Australian Packaging Covenant, an agreement between the packaging industry and governments to reduce the environmental impacts of packaging.

The Government supports the Covenant primarily by:

- implementing the Environmental Protection (NEPM-UPM) Regulations 2013 to provide a level playing field for Covenant signatories
- providing a funding contribution to support the APC Secretariat and projects.

2014–15 expenditure: \$53,888 (ex GST)  
(Projects \$35,250; Secretariat \$18,638)

During the period, a glass crushing project, Rottnest Island Glass Crushing—an Island Recycling Solution, was active. It aims to recover 100 tonnes of glass per annum for re-use as aggregate in civil construction. Nearly 23 tonnes was recovered in the first year.

## Waste paint, batteries and tyres

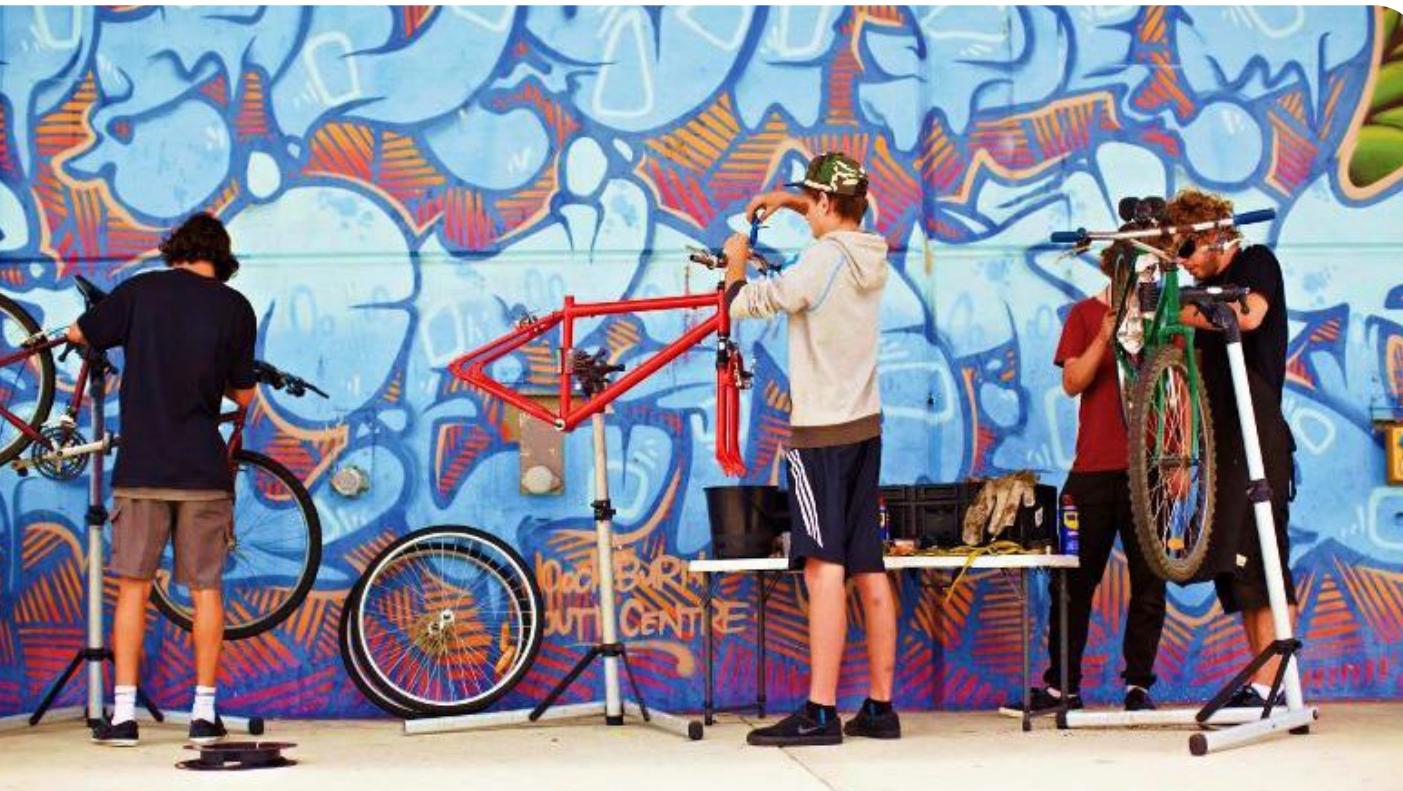
The Waste Authority has continued to support national work on product stewardship approaches for end-of-life tyres, waste paint and waste batteries. Product stewardship schemes can contribute to the aims of the Waste Strategy by diverting wastes from landfill. A national product stewardship scheme for end-of-life tyres will become fully operational during 2015–2016, while schemes for paint and batteries are being developed.



## Strategic Objective 4

Use existing economic instruments to support the financial viability of actions that divert waste from landfill and recover it as a resource.

Dismantle received a grant for their BikeRescue youth program to improve their recycling centre with extra shelving and workbenches.



### Grant schemes

The Strategic Waste Initiatives Scheme (SWIS) and Community Grants Scheme (CGS) were established to fund projects to assist the state in achieving the landfill diversion targets in the Waste Strategy and ensure better environmental outcomes for waste management. Funding is allocated to projects that are consistent with the goals and objectives of the Waste Authority and more specifically to projects that address the strategic waste focus areas detailed in the Waste Strategy.

### Strategic Waste Initiatives Scheme

A SWIS expression of interest (EOI) was called for a Mattress Recycling project in 2013. Garbologie and the Eastern Metropolitan Regional Council (EMRC) were awarded funding to the value of \$100,000 each.

In January 2015, Garbologie met their recycling targets and acquitted their project. EMRC's mattress recycling is continuing.

There were no EOIs advertised in 2014.

### Community Grants Scheme

Round 1 2014 successful grant recipients were announced in September 2014. Nine projects were awarded a total of \$68,667.63, and included developing a series of short films on waste to be used at youth events and online and a bicycle recycling program in Fremantle.

The first round of community waste grants for 2015 was advertised in March, and successful recipients announced in June 2015. Five projects were awarded grants to a total value of \$32,904.91. These projects included helping food markets transition to becoming plastic free and using recycled materials to create a community permaculture garden.

Full details of these projects can be found on the website at [www.wasteauthority.wa.gov.au/programs/grants/community-grants-scheme](http://www.wasteauthority.wa.gov.au/programs/grants/community-grants-scheme).

## Strategic Objective 5

Communicate messages for behaviour change and promote its adoption, and acknowledge the success of individuals and organisations that act in accordance with the aims and principles in the Strategy and assist in its implementation.

Major achievements include:

- The 2014 Infinity Awards boasted a competitive field of applicants and a venue bursting at the seams for the celebration event. Showcasing the good work of individuals, community groups, schools, businesses and agencies reminds all sectors across the state that innovation, passion and commitment can make big differences in reducing waste.
- Garage Sale Trail engaged with councils across the state for the national synchronised event and ABC Local Radio promoted the event across their statewide network. More than 350,000 items were registered for reuse and nearly 90 per cent of participants indicated they would do it again. Feedback from participating councils was positive and the Authority's funding support to those councils made their involvement viable with a cost sharing model employed.
- A comprehensive package of communications guidelines was made available to local government through the Authority website. Communicating effectively for improved recycling and waste minimisation is a detailed and practical guide with best practice examples and case studies to either get started or refresh an existing campaign. Produced with input from a local reference group, the publication is aimed at anyone wanting to engage more effectively with a target audience to improve waste avoidance, recycling and source separation.
- The Authority moved to an e-version of its regular newsletter with increasing numbers of subscribers to its email alert system. Waste Wise Schools made the move at the same time and both employ a more efficient and easy web-based layout to maximise navigation and engagement.
- The Chairman and Authority members engaged with various stakeholders through:
  - ◊ presentations at the Waste and Recycle Conference
  - ◊ involvement in a number of building excellence awards through the strategic partnership with the Master Builders Association
  - ◊ a food waste forum involving industry, academics and the community
  - ◊ a national conference on landfills
  - ◊ local government convention
  - ◊ a Waste Wise Schools secondary curriculum launch
  - ◊ Tidy Towns State Awards.

## Strategic partnerships

Strategic partnerships are formal alliances between the Authority and key stakeholders that support delivery of mutual goals and commitments to the Waste Strategy objectives and diversion targets. The Authority had five strategic partnerships in place in 2014–15.

### WALGA

#### Local government planning project

WALGA received funding from the Waste Authority to develop a range of tools for local government which would allow for greater incorporation of waste management considerations into the planning process.

These were:

- Model Local Planning Policy for Waste Management
- Model Development Conditions
- Waste Management Plan Guidelines for Construction, Demolition, Multi-Residential developments, Commercial & Industrial developments and Subdivisions.

#### Increase residential kerbside recycling rates

WALGA received funding from the Waste Authority to implement a community engagement and enforcement program that increases the recycling rate from kerbside collections and reduces contamination.

A Bin Tagging Pilot Program was implemented in the Cities of Joondalup and Kwinana and Town of Cambridge from February to April 2015. The Pilot aimed to audit 2,000 households per local government area. Over five fortnights, auditors checked waste and recycling bins in the designated areas, collected data on the materials in the waste and recycling bins and provided residents with feedback about their bins' content.

#### Compost Commitment Trial

The Compost Commitment Trial focused on seeking local government support for, and use of, local government derived organic materials. The aim of this project was to enhance the market for organics from local government sources and 'close the loop' on local government procurement. One of the key elements of this project was to develop a Preferred Supplier Panel for organic materials.

Five WALGA Preferred Suppliers were appointed.

#### Increase use of recycled aggregates from construction and demolition waste

WALGA coordinated a facilitated workshop with local government road engineers and builders and WALGA Preferred Suppliers for recycled C&D materials. The aim of the workshop was to encourage greater use of C&D material in appropriate civil construction applications by local governments. The workshop also highlighted the WALGA Preferred Suppliers who provide high quality recycled C&D sand and gravels.

## Infinity Awards 2014

On the night of 12 September the State Reception Centre in Kings Park was packed with 186 people celebrating the announcements of the finalists and award winners. This year proved to be the most successful ever with the six category winners narrowly beating out the highly commended award recipients to take line honours.

One of those was the Western Australian Police, who set the bar for a State Government agency with their range of complementary programs addressing a range of waste issues.

They re-negotiated their supply chain for uniforms to eliminate excess packaging and, given the volume exceeds 23,000 units, the impact on unnecessary waste is significant. Not only that, they then helped develop degradable satchels to handle the new way of doing business.

Next they set their sights on ensuring that all their old fluoro lights were properly recycled and kept out of landfill when they moved to LED lighting. Over 2,000 tubes and associated ballasts, wires and PCBs were diverted from landfill. They then modified future tender conditions with changes to the requirements for recycling and proper waste management processes.

Not content with those improvements, the installation of co-mingled recycling bins, a move to degradable bags, and hand dryers replacing paper towels reflected the holistic approach the sustainability team is taking to the operation.



With a proactive approach and practical outcomes, the WA Police have set a high standard for other agencies to follow and were worthy winners in the State Government Agency category.



Top: Chairman Marcus Geisler, Graeme Lockhart and Kirsty Grey from WA Police and the Hon Albert Jacob, Minister for Environment with their win in the State Government Agency Category.  
Middle: New uniform recyclable packaging. Bottom: New in house recycling bins.



## Green Stamp

Representing the motor trade, printing and cleaning industry sectors, the Green Stamp program continues to accredit businesses which operate better practice waste management systems above their obligations under environmental regulations. The Green Stamp program continues to be instrumental in reducing the environmental footprint of businesses in the motor trade, printing and cleaning industries, and in particular, reducing the amount of solid waste being produced and disposed of by program participants. Wide recognition of the benefits to individual businesses of having Green Stamp accreditation is a key driver to build membership.

## EUPA

The Electrical, Utilities and Public Administration Training Council Inc. (EUPA) secured project funding in 2013 and 2014 to assist and support the waste industry in building a capable workforce to implement the Waste Strategy. The main deliverables for this project included:

- provision of direct assistance to waste organisations to address workforce development issues
- production of occupational profiling for each sector (MSW, C&D, C&I) to inform career advisory services
- identification of industry critical occupations for inclusion in the State Priority Occupation List
- matching occupations with nationally recognised qualifications where possible
- identification and promotion of Commonwealth and state funding opportunities for training/development
- development of resources highlighting best practices in recruitment, attraction, retention and employment of underrepresented groups.

Industry feedback was collected each year with regard to occupations in demand now and in the future. Where a demand was discovered, this information was submitted to the Department of Training and Workforce Development for consideration for the State Priority Occupation List.

### Resources

The following resources were developed and are located on the EUPA website under Waste Workforce Project—resources:

- *Waste Industry Occupations by Sector*—provides occupational profiling
- *Waste Industry Occupations by Qualification*—links occupations to industry relevant nationally recognised qualifications
- *Promote training funding opportunities*.

## Waste Management Association Australia (WA)

### New qualification and funding

EUPA and the project officer successfully submitted the Certificate III Waste Driving Operations to the State Training Board last year for approval to be offered as a traineeship. Approval was granted in October 2014, allowing employees to access funding when employing new waste collection drivers and enrol them into this qualification.

The Authority has a strategic partnership with the Western Australian branch of the Waste Management Association of Australia (WMAA), which represents key stakeholders in the waste management sector. During 2014–15 WMAA conducted three mini-symposiums and two facilitated workshops, each focusing on strategic single issues in the waste management industry.

- The first mini-symposium focused on data measurement, management and use to improve waste management outcomes.

Specific workshop objectives were to:

- ◊ raise awareness around the range of available data
- ◊ identify the purposes for which data is required
- ◊ raise awareness regarding data limitation, projection and risks with data assumptions
- ◊ identify data gaps
- ◊ solicit input on options for making data more widely available
- ◊ solicit input on options for improved data capture.

- The second mini-symposium focused on recycling at events and improving waste management outcomes.

A recurring theme from the discussions was support for the review of the Waste Authority guidelines for recycling at events. This reflected general agreement that practical guidelines were required to provide a level of common direction and uniform standards for all segments of the events industry to follow.

- The third of these events focused on end of life tyre management. The workshop aimed to:
  - ◊ identify issues with end of life tyre management
  - ◊ raise awareness about a range of issues associated with end of life tyre management (e.g. regulatory constraints and recycling opportunities)
  - ◊ link those collecting tyres with recyclers
  - ◊ identify solutions for end of life tyres.

- A compost workshop focused on organic waste management and specifically utilised an opportunity to learn from interstate and local expertise in this area. The event aimed to provide an information and networking session to assist WA stakeholders in developing the compost industry in WA and responding to opportunities such as the Waste Authority's Better Bins Program.
- WALGA conducted a pilot regional workshop in the South West region in conjunction with the Master Builders Association. The Bunbury workshop aimed to increase the understanding of waste generators (builders/developers) in relation to managing their wastes and to give waste management service providers an opportunity to network and gain an understanding of the challenges of waste management within the building industry.



## Master Builders Association WA

During 2014–15 the MBA continued a two-year strategic partnership, which commenced in December 2013. The partnership is centred on driving behaviour change in the construction industry, leading to an increase in waste avoidance and resource recovery of C&D waste.

### Construction Site Engagement Project

MBA continued its program of construction site visits across the Perth and Peel regions to inform, educate, assist and encourage stakeholders on waste management in the construction industry and identify opportunities to boost waste reduction strategies.

A dedicated Waste Reduction Consultant was appointed in February 2014 and has continued the effective face-to-face consultations with builders and subcontractors over 2014–15.



## Award sponsorship

The Waste Authority sponsored the MBA Excellence in Recycling Awards in 2014–15. The awards provide a positive incentive and recognition for industry leaders that initiate, undertake and commit to long-term cultural change in waste reduction, reuse and recycling in the construction industry.

- Housing Excellence Awards 21 February 2015:**

Excellence in Recycling was won by the Homebuyers Centre

- South West Housing Excellence Awards 28 March 2015:**

Excellence in Recycling was won by CPD Group Pty Ltd for Augusta Boat Harbour Buildings & Landscape Works

- Kimberley-Pilbara Housing Excellence Awards 9 May 2015:**

Excellence in Recycling was won by Diploma Construction for Wickham Lodge

**Table 3 – Strategic Partnership Funding**

Strategic partner	\$ Amount
Master Builders Association	223,240
Motor Trade Association	100,137
Keep Australia Beautiful Council	801,768
Printing Industries Association	77,153
WA Local Government Association	104,500
WMAA	58,000
WA Local Government Association – Local Laws	24,677
<b>Total</b>	<b>1,389,475</b>



## Sponsorships

The Authority continued its Platinum Sponsor status with the annual Waste and Recycle Conference, which is the industry event that dominates the calendar and is held in September. The Authority had an exhibition booth with information about its programs, made a number of presentations and featured on forum and panel discussions. The Authority also hosted a breakfast for industry and local government delegates.

Renewed sponsorship support was also provided to:

- Castaways Sculpture Awards with the City of Rockingham—turning waste into art
- Compost in May, which supported local government and community groups with the promotion of recycled organics during May
- The Housing Industry Association's Green Smart Awards, which supported residential housing builders in their recycling efforts
- A major presence at the Perth Royal Show which won the best site award for 2014.

New sponsorship activities included:

- A series of episodes in the Greenfingers TV program promoting better waste practices and recycled organics
- A sustainable living festival expo featuring the 3R's message, workshops and demonstrations.

**Table 4 – Sponsorships**

Sponsored recipient	\$ Amount
HIA Kingspan Insulation WA Greensmart Awards	4,650
Infinity Awards	46,000
Greenfingers TV Episodes	10,000
Perth Royal Show	10,000
Rich Soil from Food Waste & Worms	400
Compost	2,741
Green Skills-Sustainable Living Expo	7,000
Waste & Recycle Conference	31,131
Castaways 2015	2,000
<b>Total</b>	<b>113,922</b>



A music festival in Nannup celebrates re-use of junk materials.



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## Shared responsibilities with other agencies

### Australian Packaging Covenant

The Australian Packaging Covenant is an initiative of government and industry to reduce the environmental impacts of packaging. Covenant objectives include increasing recycling rates and reducing litter.

The Waste Authority provides funds from the WARR Account to deliver projects that support Covenant objectives. During the 2014–15 financial year there was one Covenant project being delivered in WA. These projects are managed by the Covenant Secretariat and are aimed at reducing packaging waste to landfill.

## Significant issues impacting the Authority

Current and Emerging Issues/Strategic Focus in 2015–16

Priorities for 2015–16 include:

### Recycled C&D



Support the development of a sustainable market for recycled C&D products, such as road sub-base and pavement and drainage aggregate.

### Compliance



Continue to support improved compliance and capacity to address illegal dumping.

### Better Bins Program

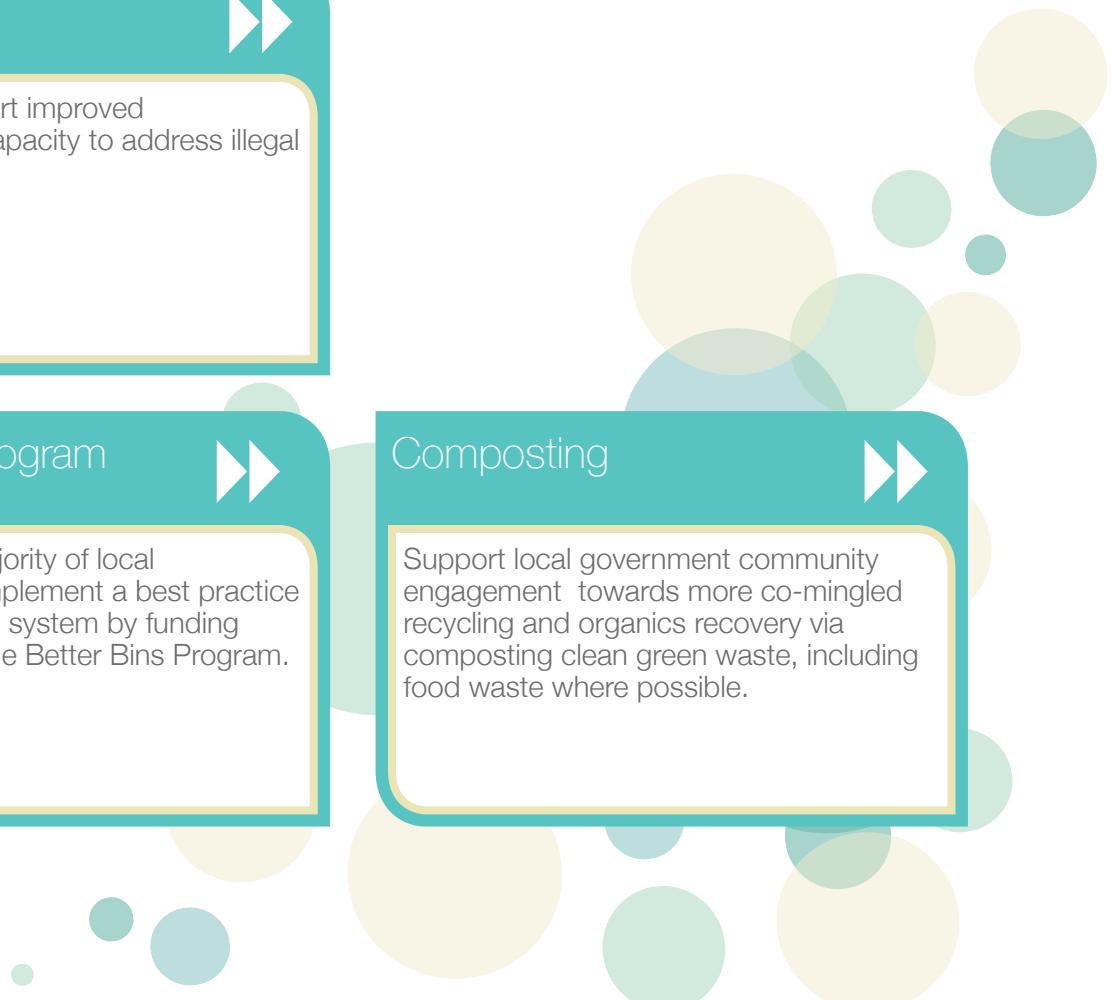


Encourage the majority of local governments to implement a best practice kerbside collection system by funding support through the Better Bins Program.

### Composting



Support local government community engagement towards more co-mingled recycling and organics recovery via composting clean green waste, including food waste where possible.



### Ministerial directives

Under s 21 of the WARR Act the Minister may give written directions to the Waste Authority either generally or in relation to particular matters. The Waste Authority received no Ministerial directives in the 2014–15 reporting period.

### Pricing Policies

The Waste Authority is funded out of the landfill levy collected under the WARR Levy Act. The Waste Authority is a statutory body that has responsibility for administering the WARR Account. The Authority does not apply fees or charges for goods or services.

### Landfill Levy Collection

In 2014–15, the total amount of landfill levy collected was \$53.081 million, inclusive of penalties incurred.

There were 33 landfill premises monitored in relation to the landfill levy, with the majority of those sites located within the metropolitan area. Over the year, the disposal of metropolitan waste to non-metropolitan landfill facilities has increased to 17 per cent of total tonnes, up from approximately 8 per cent last financial year.

This rise in waste originating from the metropolitan region which is transported to regional landfill facilities is in part due to commencement of operation of two new non-metropolitan landfills during 2014–15.

### Remuneration

The remuneration of the Waste Authority members is determined by the Governor on recommendation of the Public Sector Commissioner in accordance with the *Public Sector Management Act 1994*. Annual remuneration is outlined in the table below:

**Table 5 – Remuneration**

The re-appointment of the Chairman, Deputy Chairman and members Neil Foley and Glen McLeod to the Waste Authority was made on 19 August 2014 for a five-year term expiring 25 June 2019. The previous term of members expired on 11 July 2014 (Chairman) and 25 June 2014 (Deputy Chair and members Neil Foley and Glen McLeod).

Position	Name	Period of appointment	Annual remuneration	* Gross remuneration
Chairman	Marcus Geisler	19 August 2014–25 June 2019	\$39,980	\$43,778
Deputy Chairman	Jennifer Bloom	19 August 2014–25 June 2019	\$24,358	\$26,672
Member	Neil Foley	19 August 2014–25 June 2019	\$19,498	\$21,351
Member	Glen McLeod	19 August 2014–25 June 2019	\$17,735	\$19,508
Member	Victoria Bond	19 August 2014–25 June 2019	\$16,288	\$17,835

\* Includes benefits such as superannuation or GST

**Directors and officers liability insurance**  
 Insurance cover for Waste Authority members is provided under DER's cover, with arrangements for public liability, professional indemnity and employment practices insurance.

**Table 6 – Meeting attendance**

Members meeting attendance	*No. of meetings attended
Marcus Geisler	7
Jennifer Bloom	8
Neil Foley	8
Glen McLeod	7
Victoria Bond	5

\* There were eight meetings of the Waste Authority during 2014–15.

There were no records of 'Resolution without meeting' pursuant to Schedule 1, Division 2, clause 11 of the WARR Act.

## Employment and industrial relations

Staff in the Waste Authority Services area are employed by DER and are subject to DER's industrial agreements, staffing policies, recruitment practices and professional development opportunities. Workers' compensation statistics are included in the DER Annual Report for 2014–15.

**Table 7 – Staff as at June 30**

Staff status	Waste Authority Services	Waste Authority	Total
Full time permanent	13		13
Part time permanent	8		8
Full time contract	1		1
Part time contract		5	5
<b>Total</b>	<b>22</b>	<b>5</b>	<b>27</b>



## Other legal requirements

### Advertising

Section 175ZE of the *Electoral Act 1907* requires the inclusion of a statement detailing all advertising expenditure incurred by the Authority.

**Table 8 – Advertising**

Advertising description	Supplier	\$ Amount
Community Waste Grants	Adcorp	4,016
CCF WA Yearbook	Civil Contractors Federation	899
Infinity Awards	Adcorp	7,658
<b>Grand total</b>		<b>12,573</b>

## Public sector principles

### Government and Public Sector relationship

A Communication Agreement between the Waste Authority and Minister for Environment was signed on 14 May 2013.

### Governance Disclosures

The Authority's corporate governance arrangements ensure transparency in decision making and operation, as well as accountability to stakeholders by promoting strong leadership, sound management and effective planning and review. Disclosures of potential conflicts of interest were made by the Waste Authority members regarding two matters during the 2014–15 financial year. Members either abstained from voting or withdrew from involvement as per the Authority's Conflicts of Interest policy.

## Ethics and integrity

The Waste Authority has an approved Conflict of Interest policy which was developed with the guidance of the Office of the Public Sector Standards Commissioner.

Procurement practices follow Government guidelines and procurement policy.

The Waste Authority Charter was endorsed by the Waste Authority in March 2011.

The Waste Authority's Code of Conduct, Charter and Conflict of Interest Policy are available on the website.

## Organisational structure

Sections 16(1) and 17(1) of the WARR Act provide for the Minister to ensure that the Waste Authority is provided with services and facilities to enable it to perform its functions.

The Waste Authority Services area combines the staff of the former Office of the Waste Authority and Waste Management Branch, who are employed by DER under the provisions of the *Public Sector Management Act 1994* and as provided for pursuant to section 16(1) of the WARR Act. Officers are subject to DER human resources policy, information technology, administrative processes and other policy matters regulated by the FMA and the Treasurer's Instructions, but are otherwise subject to the direction of the Authority.

## Communication

The Waste Authority's Code of Conduct comprehensively outlines how the Authority ensures that official information remains confidential to the Authority, describes the process for public interest disclosure and provides guidelines on freedom of information.

The Waste Authority ensures that records of decisions and all other documentation are securely retained. Minutes of Authority meetings are circulated to members with meeting agenda papers. The Authority moved to paperless meetings during the year, with the introduction of Surface Pro devices, allowing members to access meeting papers securely through OneNote and OneDrive.

In addition to maintaining the website, the Authority communicates through media releases, a newsletter and other publications prepared by Waste Authority Services.



## Recordkeeping plans

Waste Authority compliance with the *State Records Act 2000* is currently through the DER Recordkeeping Plan. The Waste Authority follows a range of procedures required under the *State Records Act 2000*.

## Waste Authority Publications

- Western Australian Waste Strategy: *Creating the Right Environment*
- Annual Business Plans
- Annual Reports
- *Waste Authority Communication on the Waste Hierarchy*
- *Waste Authority Position Statement on Source Separation of Waste*
- *Waste Authority Position Statement on Waste to Energy*
- Annual Western Australian Local Government Waste and Recycling Census
- Annual *Recycling Activity in Western Australia Report*
- *Too Good to Waste* newsletter
- *Communication Guidelines: Communicating effectively for improved recycling and waste minimisation*

**Table 9 – Statement of cash flows**

Statement of cash flows for the year ended 30 June 2015	\$ Amount
	2015
	\$0
<b>CASH FLOWS FROM WASTE LEVY</b>	
Landfill Levy	15,000,000
Net cash received from the landfill operators	15,000,000
Utilised as follows:	
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>	
Payments	
Planning	
Waste & Recycling Infrastructure Planning	(48,364)
Planning Horizons	0
Regulation	
Waste and Recycling Inspection and Compliance	(71,114)
Recycled Product Specifications	(172,128)
Best Practice	
Best Practice Outcomes and Systems Identification	(17,826)
Best Practice Implementation Incentive Scheme	(156,027)



Statement of cash flows for the year ended 30 June 2015	\$ Amount
Funded Programs	(2,620,091)
Economic Instruments	
Economic Drivers Assessment - Waste & Recycling	0
Grant Programs (SWIS/CGS)	(267,245)
Engagement (Communication and Promotion)	
Attitude and Behaviour Research	0
State Waste Communication Strategy Implementation & Evaluation	(156,972)
Practitioner Networks	0
Engagement in Action	0
Strategic Partnership	(1,389,475)
Waste Wise Schools	(741,205)
Awards and Sponsorships	(158,502)
Marketing, Corporate Communications and Website	(24,480)
Data and Measurement	
Annual Local Government Waste & Recycling Census	0
Total Recycling Activity in WA	(46,859)
Local Government Waste and Recycling Data Collection and Reporting	(3,610)
Administrative and Program Service Provision and Support	

Statement of cash flows for the year ended 30 June 2015	\$ Amount
Waste Authority Services	(2,450,738)
DER Indirect Costs	(3,117,725)
Strategy and Policy Development and Review	
Waste Strategy Review and Evaluation	(68,200)
National Waste Policy and Initiatives (APC/NPC)	(50,757)
Net cash provided by/(used in) operating activities	(11,561,318)
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>	
Receipts	
Interest received	956,301
Other receipts	86,492
Net cash provided by (used in) financing activities	1,042,793
Net increase/(decrease) in cash and cash equivalents	4,481,475
Cash and cash equivalents at the beginning of the period	16,145,653
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD</b>	<b>20,627,128</b>

