



Waste Authority Business Plan 2020–21

Supporting the *Waste Avoidance and Resource Recovery Strategy 2030* and associated *Action Plan 2020–21*



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Introduction

The [Waste Avoidance and Resource Recovery Act 2007](#) (WARR Act) established the Waste Authority to provide advice to the Minister for Environment and administer the Waste Avoidance and Resource Recovery Account (WARR Account).

The WARR Act requires the Waste Authority to prepare a draft annual business plan for the approval of the Minister for Environment. WARR Account moneys may only be applied to programs and activities authorised under the approved business plan or as otherwise approved by the Minister for Environment.

Section 36 of the WARR Act prescribes that the business plan must set out:

- the Waste Authority's objectives and priorities for the next five financial years
- financial projections for that period
- the Waste Authority's budget for the next financial year
- the services and facilities that are reasonably necessary to be provided or used under Section 16 for the next financial year in order to enable the Waste Authority to perform its functions
- what the Waste Authority intends to do over the next financial year
- the Waste Authority's policy for the application of moneys from the WARR Account for the next financial year
- a priority statement with respect to extended producer responsibility schemes in accordance with section 47
- any other matters that the Minister requires in writing.

The Waste Authority applies funds from the WARR Account to implement programs consistent with the annual business plan. The WARR Act requires that not less than 25 per cent of the forecast levy amount for the financial year is paid into the WARR Account. The Department of Water and Environmental Regulation (DWER) forecast is that waste levy revenue will be \$83 million and the expenditure limit for the WARR Account is therefore \$20.75 million in each of the next five years.

Further information about the programs and projects administered by the Waste Authority can be found at www.wasteauthority.wa.gov.au.

Waste Authority objectives and priorities

Objectives and priorities: 2020–21 and the next four financial years

In February 2019, the Minister for Environment, Hon Stephen Dawson MLC, released the Western Australian [Waste Avoidance and Resource Recovery Strategy 2030](#) (Waste Strategy). The Waste Strategy outlines this vision:

“Western Australia will become a sustainable, low-waste circular economy in which human health and the environment are protected from the impacts of waste.”

This vision is supported by the three following objectives which reflect the waste hierarchy, whereby waste avoidance is the most preferred outcome and disposal is the least preferred:

avoid – Western Australians generate less waste

recover – Western Australians recover more value and resources from waste

protect – Western Australians protect the environment by managing waste responsibly.

This waste hierarchy concept is also complemented by the circular economy sustainability concept. A circular economy moves away from the linear “take, make, use and dispose” model to one that keeps materials and energy circulating in the economy for as long as possible. The Waste Strategy aims to change behaviour through a combination of strategies grouped around knowledge, enabling infrastructure and incentives.

Also in February 2019, the Premier of Western Australia, Hon Mark McGowan MLA launched the [Our Priorities: Sharing Prosperity](#) (Our Priorities) Program. This includes six key outcome areas and 12 key performance indicators targeting important issues facing Western Australia (WA). The “liveable environment” outcome area of Our Priorities included a performance indicator to ensure Western Australians recover more value and resources from waste:



“Make a cleaner, more sustainable environment: By 2030 at least 75% of waste generated in WA is reused or recycled.”

The Waste Strategy identifies high-level targets, focus materials and 50 strategies that underpin the objectives of waste avoidance, recovery and environmental protection. It is supported by the [Waste Avoidance and Resource Recovery Strategy Action Plan 2020–21](#) (Action Plan), which prioritises the specific actions that will be progressed to achieve the Waste Strategy’s objectives and sets out which agencies will lead those actions.

The Waste Authority’s objectives and priorities in 2020–21, and for the subsequent four financial years, align directly with the objectives of the Waste Strategy and are guided by the Action Plan which focuses on the highest priority strategies.

The Waste Strategy’s vision, objectives, high-level targets and headline strategies are outlined below:

VISION	Western Australia will become a sustainable, low-waste, circular economy in which human health and the environment are protected from the impacts of waste.			Supporting documents Other documents which align with or support this strategy Waste Avoidance and Resource Recovery Strategy 2030 include the: <ol style="list-style-type: none"> 1. Waste Avoidance and Resource Recovery Strategy 2030 Action Plan 2. Waste Authority position and guidance statements 3. State Waste Infrastructure Plan 4. Annual Business Plan 5. Waste Data Strategy
OBJECTIVES	Avoid Western Australians generate less waste.	Recover Western Australians recover more value and resources from waste.	Protect Western Australians protect the environment by managing waste responsibly.	
TARGETS	<ul style="list-style-type: none"> 2025 – 10% reduction in waste generation per capita 2030 – 20% reduction in waste generation per capita 	<ul style="list-style-type: none"> 2025 – Increase material recovery to 70% 2030 – Increase material recovery to 75% From 2020 – Recover energy only from residual waste 	<ul style="list-style-type: none"> 2030 – No more than 15% of waste generated in Perth and Peel regions is landfilled. 2030 – All waste is managed and/or disposed to better practice facilities 	
HEADLINE STRATEGIES	<ul style="list-style-type: none"> A consistent three bin kerbside collection system, which includes separation of food organics and garden organics from other waste categories, to be provided by all local governments in the Perth and Peel region by 2025 and supported by State Government through the application of financial mechanisms. Implement local government waste plans, which align local government waste planning processes with the Waste Avoidance and Resource Recovery Strategy 2030. Implement sustainable government procurement practices that encourage greater use of recycled products and support local market development. Provide funding to promote the recovery of more value and resources from waste with an emphasis on focus materials. Review the scope and application of the waste levy to ensure it meets the objectives of Waste Avoidance and Resource Recovery Strategy 2030 and establish a schedule of future waste levy rates with the initial schedule providing a minimum five year horizon. Develop state-wide communications to support consistent messaging on waste avoidance, resource recovery and appropriate waste disposal behaviours. Review and update data collection and reporting systems to allow waste generation, recovery and disposal performance to be assessed in a timely manner. Undertake a strategic review of Western Australia’s waste infrastructure (including landfills) by 2020 to guide future infrastructure development. 			

There are significant challenges ahead as the current rate of material recovery is around 57 per cent.¹ A fluctuating market with decreasing international markets and limited recycling and reprocessing or manufacturing facilities in WA add to the challenges and issues to be considered.

The November 2019 fire, which destroyed the largest Material Recovery Facility (MRF) in WA, demonstrates the need for additional recycling capacity and contingency planning for the state.

There are also challenges and opportunities in the planning for the Council of Australian Government's (COAG) 2019 decision to progressively implement a national export ban of waste products. These are addressed under the emerging issues section following.

The *Waste Authority Business Plan 2020–21* (Business Plan) supports the Action Plan, which clarifies the specific actions, timelines, lead responsibilities and collaborations that will be progressed to achieve the objectives of the Waste Strategy. This is the second annual Action Plan under the current Waste Strategy. Good progress was made under the inaugural Action Plan, with a quarterly progress report provided to the Waste Authority and a report on overall achievements included in the Waste Authority 2019–20 Annual Report.

Footnote 1: The 2018-19 recycling data shows an overall recovery rate for WA of 57% in 2018-19, up from 51% in 2017-18. The majority of the increase can be attributed to new construction and demolition (C&D) recycling data sources and does not necessarily represent new activity in the C&D recycling industry. The amount of C&D waste estimated as disposed of to landfill has remained relatively (-3%) unchanged from 2017-18 to 2018-19. The recovery rate in the C&D industry has increased from 75% in 2017-18 to 81% in 2018-19. The introduction of mandatory reporting of certain waste and recycling activities under the *Waste Avoidance and Resource Recovery Regulations 2008* from 2019-20 is expected to improve the consistency of the data in the future.

This annual Business Plan focuses on the actions and activities under each of the eight headline strategies that are funded through the WARR Account for the 2020–21 financial year. Those actions led by the Waste Authority and/or funded directly by the WARR Account are supported by business cases approved by the Minister for Environment. Business cases are not required for those services and costs covered by services and functions provided under sections 16 and 80 of the WARR Act, as these are addressed in the Service Level Agreement (SLA) between DWER and the Waste Authority. The Business Plan is supported by the [Waste Data Strategy](#), various Waste Authority [position and guidance statements](#) and a series of Waste Authority [programs and initiatives](#).

The Waste Strategy sets out targets and actions to encourage all Western Australians to work towards three objectives – **avoid**, **recover** and **protect**. The targets that underpin these objectives include a 10 per cent reduction in waste generation per capita by 2025 and 20 per cent reduction by 2030. The targets for recovering more value and resources from waste are to increase material recovery from our current rate of 57 per cent to 70 per cent by 2025 and 75 per cent by 2030.

To protect the environment WA needs to be managing waste responsibly. By 2030 the target is that no more than 15 per cent of waste generated in the Perth and Peel regions is landfilled and that all waste is managed and/or disposed to better practice facilities. Waste to energy facilities, using only the residual waste that remains after better practice source separation and recycling of higher value materials, is a new opportunity for WA, with two new facilities to be established in the Kwinana and East Rockingham areas and operational from 2021–22.

The Waste Strategy includes eight high-level headline strategies which describe activities that need to be pursued to achieve these targets. The headline strategies underway and ahead over the next four years are:

1. **Develop state-wide communications to support consistent messaging on waste avoidance, resource recovery and appropriate waste disposal behaviours.**
2. **A consistent three-bin kerbside collection system, which includes separation of food organics and garden organics from other waste categories, to be provided by all local governments in the Perth and Peel region by 2025 and supported by State Government through the application of financial mechanisms.**
3. **Implement sustainable government procurement practices that encourage greater use of recycled products and support local market development.**
4. **Implement local government waste plans, which align local government waste planning processes with the *Waste Avoidance and Resource Recovery Strategy 2030*.**
5. **Review the scope and application of the waste levy to ensure it meets the objectives of the *Waste Avoidance and Resource Recovery Strategy 2030* and establish a schedule of future waste levy rates with the initial schedule providing a minimum five-year horizon.**
6. **Undertake a strategic review of Western Australia's waste infrastructure (including landfills) by 2020 to guide future infrastructure development.**
7. **Review and update data collection and reporting systems to allow waste generation, recovery and disposal performance to be assessed in a timely manner.**
8. **Provide funding to promote the recovery of more value and resources from waste with an emphasis on focus materials.**

2020–21 Emerging issues

The waste area is complex and dynamic with direct and indirect impacts from a range of variables and emerging issues.

A key issue that emerged in late 2019–20 and will likely impact on waste generation, material recovery and disposal is the COVID-19 pandemic (also known as the Corona virus). The full short, medium and longer-term impacts of this major public health issue in WA were unknown at the time of the publication of this Business Plan. However, it is possible that there will be an increase in medical waste generated and potential impacts on processing of recyclables if workforces are negatively impacted and/or if international trade and shipping movements are restricted. Anecdotal information indicates that during the early months of the pandemic, commercial and industrial (C&I) waste is reduced as some businesses are temporarily closed, and that household municipal solid waste (MSW) is increasing due to a greater proportion of the population working from home.

On 26 March 2020, the government announced a suite of administrative measures to assist the state to respond to COVID-19 including changes to help protect the community and ensure WA is in a strong position to recover.

In April 2020, local government, working with Western Australian Local Government Association (WALGA) preferred suppliers, developed a Memorandum of Understanding in response to the COVID-19 pandemic. This proactive contingency planning allows organisations to utilise fleet and workers from other organisations if essential waste staff or contractors are affected. In addition, the State Emergency Management Committee considered waste along with other essential services, in the COVID-19 response and recovery planning processes.

As part of the State Government's vision to make a cleaner, more sustainable environment, Premier McGowan included a key waste target in the Our Priorities vision for WA: to achieve material recovery of 75 per cent by 2030, increasing from the current rate of 57 per cent over all waste streams.

The community has increased expectations regarding waste avoidance and waste recovery, with heightened mainstream and social media awareness and momentum in the environmental movement relating to how we deal with finite resources and create a more sustainable environment. The power of media images of waste is influencing community sentiment and tolerance but there appears to be a lack of general understanding of efficient and effective waste management costs. Negative coverage on mainstream and social media has contributed to reduced confidence in recycling processes. Increased transparency through tools such as the MyCouncil website, with waste and recycling data for local councils, is assisting with providing awareness of the true costs of waste and recycling services.

There are heightened levels of community and government awareness on waste issues globally, nationally and locally, with varied responses to the many challenges. There are clear changes in awareness and tolerance of waste issues globally. Many jurisdictions, including the United States of America, the United Kingdom, the European Union and Australia, need to find more efficient and effective solutions to their waste as traditional reprocessing countries such as China, Malaysia and Indonesia are no longer willing to accept contaminated waste from other countries. Decreasing international markets and low values for materials combined with very few currently viable recycling and reprocessing or manufacturing facilities in WA add to the challenges and issues to be considered.

The planning for COAG's 2019 decision to progressively implement a national export ban of waste products will be undertaken in 2020–21. At the August 2019 COAG meeting, leaders agreed that Australia should establish a timetable to ban the export of waste plastic, paper, glass and tyres, while building its capacity to generate high value recycled commodities and associated demand. At the November 2019 Meeting of Environment Ministers (MEM), it was agreed that waste plastic, paper glass and tyres that have not been processed into a value-added material should be subject to the waste export ban. At the 13 March 2020 COAG meeting, the final framing of the waste export ban was agreed along with a government response strategy that included funding commitments.

The timetable for implementing waste export bans will commence with waste glass from 1 January 2021. All other ban timelines remain as agreed at the 13 March 2020 COAG meeting: mixed plastics phase 1 from 1 July 2021 and phase 2 from 1 July 2022, tyres from 1 December 2021 and paper and cardboard from 1 July 2024.

It is acknowledged that WA has some unique challenges in terms of the size of its population centres and the distances between them, in addition to limited existing reprocessing infrastructure, particularly for plastics, paper and cardboard.

National and local solutions are required with governments at federal, state and local levels all working to the same goal, particularly in times of increased national protectionism. WA industry has a key role in innovative supply-and-demand solutions to ensure waste generation is minimised, resource recovery is maximised, and the environment and human health are protected from the harmful effects of disposed waste.

It is recognised that communities in regional and remote areas face even greater challenges than those in metropolitan areas, as many regional and remote areas do not yet have separate kerbside household collection services for recyclable materials and are further challenged by isolation and transportation costs. The Containers for Change container deposit scheme to be introduced in WA from 1 October 2020 will make a significant improvement as there will be many regional collection points, however additional regional and remote solutions need to be developed and implemented.

Reliance on market forces alone will not address the increasing and complex issues with waste being generated and the rate of recycling compared with landfill. There is a continued role for government in both supporting and regulating the market.

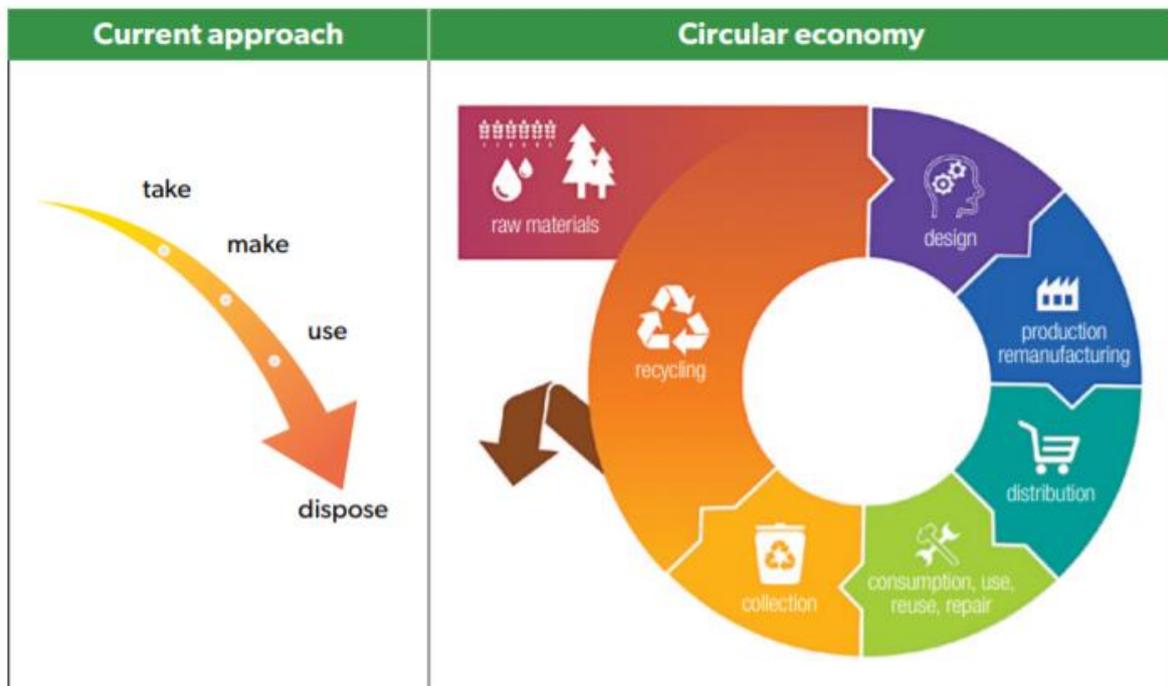
The circular economy concept requires fundamentally different approaches to waste than the traditional take, make, use and dispose model. A circular economy approach considers waste and recycling from design, through to production, distribution, consumption, use, reuses and repair, collection and recycling. A circular economy will have less reliance on use of virgin raw materials and improved planning

through product lifecycles. This concept provides the opportunity to rethink waste materials. Instead of a burden to be disposed of, waste materials should be viewed as a resource.

Product stewardship schemes are a proven mechanism to assist in both waste avoidance and resource recovery efforts and are becoming a more recognised part of the solution.

Waste needs to be part of all aspects of planning, in the production of goods and services and in state, local government and private sector infrastructure development. Waste management is an essential community service in the similar way that water and energy are essential services. A review of the WARR Act 2007 will provide an opportunity to consider this matter within a legislative context.

These emerging issues and trends indicate an increased appetite to reduce waste generation and increase resource recovery with the waste sector maturing through government, industry and community awareness and expectations, legislative and regulatory reform, and funding incentives and innovations complementing the circular economy concept.



Headline strategies, actions and budget allocations: 2020–21 and the next four financial years

This Business Plan focuses on actions (under each of the eight headline strategies), that are funded through the WARR Account. Those actions led by the Waste Authority and/or funded directly by the WARR Account are supported by business cases approved by the Minister for Environment, except for those covered in Section 16 services and Section 80 functions and addressed in SLA between the Waste Authority and DWER. The Waste Authority's Business Plan is accompanied by a [Waste Data Strategy](#), various [Waste Authority position and guidance statements](#) and a [series of Waste Authority programs and initiatives](#).

The Action Plan has timeframes associated with each specific action. The timeframes are identified as follows:

Timeframe	Description
Ongoing	Actions which are currently under way and/or which will be continuously undertaken.
Short term	Actions to commence within the next 1–2 years.
Medium term	Actions to commence within the next 3–5 years.
Long term	Actions to commence in more than five years.

Evaluation planned for 2020–21 and the next four financial years

A Waste Authority Evaluation Framework developed in 2019 provides a program logic-based methodology that enables the assessment of the effectiveness and efficiency of various waste programs. Evaluations of individual programs highlight the extent to which they support progress towards the Waste Strategy targets and will inform planning of future actions. All programs are monitored on an ongoing basis against the outcomes sought.

A formal, independent evaluation of at least one funded program per year will be undertaken. Programs scheduled for formal evaluation are broadly determined by the number of years the program has run and the cumulative budget that has been allocated. An allocation of funding for these evaluations will be incorporated into each budget. The Waste Wise Schools program was evaluated in the 2019–20 year and accepted recommendations for that program will be progressively implemented throughout 2020–21. The Household Hazardous Waste program will be evaluated in 2020–21 and an allocation for this work is included in the 2020–21 program budget. The schedule for future evaluations is provided in the following table:

Timeframe	Program to be evaluated
2020–21	Household Hazardous Waste program: This program provides local governments and regional councils with funding (through a funding agreement with WALGA) to assist with the collection, storage and disposal of household hazardous waste (HHW). This program supports Headline Strategy 1 in the Action Plan.
2021–22	Community and Industry Engagement (CIE) grant program: This funding program has two streams, Education and Infrastructure. The program provides funding for the development and implementation of waste management projects, infrastructure, initiatives and events that contribute to waste avoidance and resource recovery and/or recognise the adoption of improved waste management practices and achievements. This program supports Headline Strategies 1 and 8 in the Action Plan.
2022–23	Charitable Recyclers Rebate and Dumping Reduction program: This funded program rebates the landfill levy paid by charitable recyclers on unusable material left at their facilities. This program supports Headline Strategy 8 in the Action Plan.
2023–24	Keep Australia Beautiful Council (KABC) Litter Strategy: KABC will implement the <i>Litter Prevention Strategy 2020–25</i> with a focus on four strategic objectives of increasing community understanding of the impacts of litter on the environment to bring about behaviour change, contribute to the long-term prevention of litter and marine debris, regulation and enforcement of the <i>Litter Act 1979</i> and to monitor the level of litter in WA and its marine environment and evaluate the effectiveness of programs. This program supports Headline Strategy 1 in the Action Plan.
2024–25	WasteSorted toolkit: WasteSorted is a brand and a communication toolkit developed to help local governments communicate with their residents on the importance of separating their waste and sorting it correctly to reduce contamination in their kerbside bin services. This program supports headline strategy 1 in the Action Plan.

Actions led by the Department of Water and Environmental Regulation

In addition to actions led by the Waste Authority, there are other actions funded by the WARR Account, approved by the Minister under Section 16 or Section 80 of the WARR Act and led by DWER. This includes compliance and enforcement, strategic policy development and Ministerial advice on waste reform and other waste related issues, support for the development, assessment and approval of local government waste plans, the administration of the waste levy, and the development of a state waste infrastructure audit and subsequent plan. The Section 16 services include policy and program design, development and management, single use plastic reduction policy and programs, administration overheads, levy inspection, compliance and enforcement, Waste Authority support, illegal dumping, and Ministerial and Director General support and communications. Functions delivered under Section 80 in 2020–21 include financial support for the MRFs processing additional tonnes of recyclable materials following the 2019 fire that destroyed a major MRF.

Numerous DWER-led actions are detailed in the Action Plan. All are addressed in a 2020–21 SLA between the Waste Authority and DWER and do not require business cases.

Actions led by other State Government agencies

Further, commitments in the Action Plan are led by a number of other State Government agencies, and include sustainable procurement policy and guidance, the use and promotion of recycled construction and demolition waste as road base and reducing the amount of single use plastics procured by agencies.

The Action Plan also includes a range of actions by other State Government agencies that do not fit one of the eight headline strategies but do directly support one of the three key objectives of the Waste Strategy 2030, namely waste avoidance, recovery of materials and or protection of human health and the environment from the harmful effects of waste. These additional actions are specified in Section 9 of the 2020–21 Action Plan. Actions led by agencies other than DWER are not funded through the

WARR Account and therefore do not need a business case and are not further referenced in this Business Plan.

The various targets specified in the Waste Strategy for waste avoidance, resource recovery and protection of the environment are both ambitious and achievable. The outcomes from all of the Waste Authority, DWER and other agencies' actions identified through the Waste Strategy and the 2020–21 Action Plan will provide significant opportunities in line with the waste hierarchy: to **avoid** waste, to **recover** waste through improving the state's waste and recycling practices and performance so that by 2030 at least 75 per cent of waste generated in WA is reused or recycled, and to **protect** the environment by managing waste responsibly.

Headline strategies and associated actions led by, or funded by, the Waste Authority, including budget allocations in 2020–21

Consistent with the overall Waste Strategy 2030 and the associated Action Plan, the Waste Authority's priorities and budget allocations for 2020–21 include:

Headline strategy 1

Develop state-wide, evidence-based communications to support consistent messaging on waste avoidance, resource recovery and appropriate waste disposal behaviours, which lead to behaviour change.

DWER and the Waste Authority will work together to implement a targeted household Behaviour Change Program based on consistent communications to divert waste from landfill, reduce municipal solid waste (MSW) contamination in co-mingled recycling kerbside bins and support waste avoidance through supporting improved source separation and waste avoidance behaviours (Action 1.1). Note: COVID-19 issues may impact the timing of communications rollout as part of the waste Behaviour Change Program, as the community is currently focused on public health issues. Planning will continue to ensure an effective restart during the recovery and normalisation phase.

DWER will continue to identify, communicate and support better practice approaches to avoidance, recovery and disposal covering all waste generators and streams. Better practice guidance will also be developed for FOGO kerbside services, verge-side collection services and drop-off services (Action 1.4).

To support the overall Behaviour Change Program, the following programs and components will be implemented:

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>1.1.1 WasteSorted Communications Toolkit: Build on and maintain the existing local government communications toolkit for consistent messaging relating to better practice kerbside service delivery, reduction in contamination rates and to support FOGO implementation in Perth and Peel.</p>	Ongoing	<p>The 2020–21 allocation is \$100,000. This WasteSorted communications toolkit is directly linked with the Revised Better Bins (FOGO) actions in Headline Strategy 2 and will be undertaken in a complementary manner and in parallel with the Behaviour Change Program.</p>
DWER	<p>1.1.2 Own Your Impact: Maintain and enhance the Own Your Impact program, ensuring it is providing targeted and up-to-date information and guidance to the community on key Waste Strategy initiatives.</p>	Short Term	<p>This DWER led action is addressed in the Service Level Agreement (SLA) between the Waste Authority and DWER.</p> <p>The Own your Impact action is being undertaken in parallel with the Behaviour Change Program and in line with the WasteSorted communications toolkit and revised Better Bins (FOGO) actions in Headline strategy 2. DWER will continue to support state-wide communications and consistent messaging on waste avoidance, resource recovery and appropriate waste disposal behaviours through the continued work on the Own Your Impact program.</p>

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	<p>1.1.3 Behaviour Change</p> <p>Program: Staged program design by specialist behavioural change and social marketing expertise and implement a range of communications strategies and events, including social marketing, media, education and engagement mechanisms.</p>	Short to long term	<p>The 2020–21 allocation is \$340,000.</p> <p>The Behaviour Change Program action is being undertaken in parallel with the WasteSorted communications toolkit and the Own Your Impact program and will be directly linked with the Revised Better Bins (FOGO) actions in Headline strategy 2 (below).</p> <p>DWER will implement a long-term behaviour change campaign that will be informed by:</p> <ul style="list-style-type: none"> • Social research to determine initial program focus based on community readiness and expectations and priorities including: <ul style="list-style-type: none"> • Recycling contamination in kerbside collection systems including preventing hazardous materials from entering the kerbside bins. • Awareness of the benefits of recycling and using recycled products. • Food and garden organics waste (FOGO). • Impacts of illegal dumping. • Staged program design by specialist behavioural change and social marketing expertise • Timing of potential future regulatory change and infrastructure provisions, to better enhance community behaviour change that is led by State Government.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>1.1.4 Bin-tagging Program:</p> <p>Provide support to the Western Australia Local Government Association (WALGA) to implement and facilitate a Bin-Tagging Program to educate householders and to gather data on the effectiveness of community education and behaviour change efforts.</p>	Ongoing (temporarily suspended in mid-2020 due to COVID-19 issues)	<p>The 2020–21 allocation is \$110,000. This Bin-tagging Program has been previously funded under the CIE program funding agreement with WALGA. Bin-tagging works to educate householders by providing direct feedback on kerbside bin contents together with advice on what to exclude from particular bins. As this is a fundamental part of the Behaviour Change Program, it will be funded as a separate program in 2020–21 and will be undertaken by WALGA in a complementary manner as part of the Behaviour Change Program suite of actions.</p>
Waste Authority	<p>1.1.5 Community and Industry Engagement (CIE) education funding: Maintain CIE funding for the community and industry education stream to raise awareness and support positive behaviour change in waste avoidance, material recovery and protection of human health and the environment from the harmful effects of waste.</p>	Ongoing	<p>The CIE program is in two streams – one for education and one for infrastructure.</p> <p>The 2020–21 allocation for this education stream is \$100,000. CIE funding for the community and industry education stream will be allocated to programs that complement the Waste Strategy objectives and targets including the focus materials and the Behaviour Change Program.</p>

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>1.1.6 Waste Wise Schools (WWS)</p> <p>Program delivery: Continue to deliver and extend the WWS program including developing more WWS high school resources and extending the WWS program to more schools in regional areas. Develop stronger links between WWS resources with the Department of Education and National Curriculum framework.</p>	Ongoing	<p>The 2020–21 allocation is \$450,000. The funding will support a range of operational activities such as teacher workshops, curriculum development, provision of resources and grants (grant funds in 2020–21 estimated at \$150,000 noting this is to be confirmed).</p> <p>Waste Wise Schools is a long-term program that provides support to schools across WA to promote better waste management practices and behaviours, with a focus on waste avoidance and recovery. It develops positive environmental values. Waste Wise Schools practice responsible waste management and environmental behaviours through hands-on learning experiences that are linked to the Australian Curriculum. The program offers resources and support for schools to plan, implement and maintain waste avoidance and waste recovery/reuse projects such as recycling, composting and worm farming. It helps schools set up infrastructure and provides resources aimed at changing attitudes and behaviour in regard to sustainable waste management. It is provided free of charge to all schools in WA. The Waste Wise Schools program complements the Behaviour Change Program.</p>

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>1.1.7 Litter Strategy: Develop and implement the litter prevention strategy to reduce littering and manage its impacts in partnership with the Keep Australia Beautiful Council (KABC).</p>	Ongoing	<p>The 2020–21 allocation is \$876,000. The Keep Australia Beautiful Council WA has a new five-year Litter Prevention Strategy commencing in 2020–21 that supports the Waste Strategy's objective about environmental protection. This funding supports significant aspects of the litter prevention strategy; increasing community understanding of the impacts of litter on the environment to bring about behaviour change, contribute to the long-term prevention of litter and marine debris, regulation and enforcement of the Litter Act 1979 and to monitor the level of litter in WA and its marine environment. The work of the KABC and the Litter Strategy will complement the Behaviour Change Program.</p>
Waste Authority	<p>1.1.8 Infinity Awards: Support the nomination, judging, awarding, event and promotions associated with the annual Infinity Awards program to recognise and celebrate achievements in waste avoidance, resource recovery and environmental protection.</p>	Ongoing annual event (event not held in 2020 due to COVID-19 issues)	<p>The 2020/21 allocation is \$190,000. Highlighting achievements and recognising best practice in waste avoidance, recovery and environmental protection is an important aspect of Headline Strategy 1. The Infinity Awards are intended to showcase waste related success stories to increase the adoption of best practice in waste avoidance, resource recovery and protection of the environment that contribute to the objectives of the Waste Strategy. The Infinity Awards event will complement the Behaviour Change Program.</p>

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>1.1.9 National Recycling Week: Use the annual event of National Recycling week to promote opportunities and achievements in waste avoidance, resource recovery and environmental protection, share knowledge and inspire others.</p>	Ongoing annual event in November each year	The 2020–21 allocation is \$20,000. The majority of the funds will support content in mainstream and social media to promote opportunities and achievements in waste avoidance, resource recovery and environmental protection, share knowledge and inspire to broader community. National Recycling Week actions will complement the Behaviour Change Program.
Waste Authority	<p>1.1.10 Waste and Recycle Conference and other sponsorship: Use the annual event of the Western Australian Waste and Recycle Conference to promote opportunities and achievements in waste avoidance, resource recovery and environmental protection, share knowledge and inspire others.</p>	Ongoing annual event in September each year (event not held in 2020 due to COVID-19 issues)	The 2020–21 allocation is \$35,000. The majority of the funds will support the organisation of the Waste and Recycle Conference held in conjunction with WALGA and various industry groups. This Conference is an important opportunity to promote improvements in waste avoidance, resource recovery and environmental protection, share knowledge and inspire the broader community. The conference and other sponsorship of this nature will complement the Behaviour Change Program.
Waste Authority	<p>1.1.11 Support the Plastic Free Foundation: Funding under an existing contract to support the Plastic Free Foundation in its community education work including a year-round Behaviour Change Program and the Plastic Free July event challenge to reduce consumption of plastics and increase recycling.</p>	Short-term funding agreement	The 2020–21 allocation is \$47,375, under an existing funding agreement with the Plastic Free Foundation. The Plastic Free Foundation is also supported by Lotterywest Healthway. The Plastic Free July event is a key initiative of the Plastic Free Foundation that supports the vision of a world free of plastic waste. The Plastic Free Foundation actions and the Plastic Free July event complement the Behaviour Change Program.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>1.2 Guidance and support to the Household Hazardous Waste (HHW) Program</p> <p>Support the HHW program through the funding agreement with WALGA and, in consultation with key stakeholders, review, update and publish <i>Guidelines for the design and operation of facilities for the acceptance and storage of household hazardous waste</i>, to support the HHW program.</p>	Short term	<p><u>HHW guidance materials:</u> Resourcing is allocated for the guidance materials work from the Service Level Agreement between the Waste Authority and DWER.</p> <p>The <i>Guidelines for the design and operation of facilities for the acceptance and storage of household hazardous waste</i>, will be finalised in 2020–21. HHW includes batteries, paint, pesticides, chemicals, used oil and light globes among other items.</p> <p><u>HHW program delivery:</u> The Waste Authority has a five-year \$8.5m funding agreement in place with WALGA to deliver the HHW program. This program commenced in 2018–19. The 2020–21 allocation is \$1,770,450 under an existing funding agreement with the WALGA. 2021–22 has \$1,763,250 allocated. The final year of this current five-year funding agreement is 2022–23 with \$1,736,100 allocated. An evaluation of the program will be undertaken in 2020–21.</p>
Waste Authority	<p>1.3 Update Waste Authority position statements</p> <p>Review and update Waste Authority position statements on waste to energy and the waste hierarchy.</p>	Short term	<p>Resourcing is allocated for updating position statements from the Service Level Agreement between the Waste Authority and DWER.</p> <p>Position statements on waste to energy and the waste hierarchy will be updated over the next two years consistent with the Waste Strategy and will be aligned with the Environmental Protection Authority's advice on residual waste.</p>

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>1.4 Better practice local government waste services and uptake</p> <p>In consultation with all relevant stakeholders, identify better practice priorities and develop, trial and publish relevant better practice guidance documents, and encourage their adoption. This includes publishing new better practice guidance for food organics and garden organics (FOGO) kerbside services, vergeside waste collection services and drop-off services to support local government development of waste plans and their adoption of better practice.</p>	Short-medium term	<p>Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.</p> <p>Better practice guidance documents will be developed over the next 1–4 years in consultation with all relevant stakeholders. The priority focus is on better practice local government waste services. Significant work is planned in developing better practice guidance for local government waste services including kerbside, vergeside and drop off services. Local government waste plans (Headline Strategy 4) will reference these guidelines and encourage their adoption.</p> <p>The Waste Authority will develop and publish better practice kerbside collection guidelines to include food organics and garden organics (FOGO) over the next year. This work links directly with Headline Strategy 2 and actions to 'Revise, plan and implement Better Bins FOGO.</p> <p>In relation to vergeside and drop-off waste collection services, better practice guidelines will be developed in continued consultation with the existing WALGA working group.</p> <p>These Waste Authority led activities on better practice guidance are separate to but directly linked with the DWER and DLGSCI work in Headline Strategy 4 on developing and supporting local government waste plans aligned to the Waste Strategy 2030.</p>

In addition to the Waste Authority led actions and the DWER led actions described above and being funded through the WARR Account, a number of State Government agencies are leading actions in support of Headline Strategy 1 and these are specified in the 2020–21 Action Plan.

Headline strategy 2

A consistent three-bin kerbside collection system, which includes separation of food organics and garden organics from other waste categories, to be provided by all local governments in the Perth and Peel region by 2025 and supported by State Government through the application of financial mechanisms.

The Waste Authority will support local governments in the Perth and Peel regions to transition to three-bin FOGO systems by 2025 through the Better Bins Plus: Go FOGO funding program to assist FOGO adoption (Actions 2.1 and 2.2). Note: COVID-19 issues may impact the timing of FOGO transition, as local governments and the community are focused on public health issues during the pandemic. Planning will continue to ensure an effective restart during the recovery and normalisation phase post the pandemic.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>2.1 Support for a consistent three-bin kerbside collection system, which includes separation of food organics and garden organics (FOGO) from other waste categories, to be provided by all local governments in the Perth and Peel regions by 2025.</p> <p>The following component actions will support this:</p> <p>2.1.1 Original Better Bins funding commitment: Continue funding through the original Better Bins funding support program for</p>	Short term	<p>The 2020–21 allocation to fund the original Better Bins funding program commitments is \$3,608,000 to be distributed under existing funding agreements with local governments. The benefits of the combined action to revise, plan and implement Better Bins FOGO include:</p> <ul style="list-style-type: none"> • Maximising kerbside recovery rates • Enabling recovery of food waste • Supporting the National Food Waste Strategy and achieving consistency with other jurisdictions • Cost savings associated with diverting waste from landfill.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
	implementing the three-bin infrastructure, under existing funding agreements.		
Waste Authority	2.1.2 Better Bins Plus: Go FOGO funding program: Provide funding support through the <i>Better Bins Plus: GO FOGO</i> program to local governments implementing a three-bin FOGO system.	Short term	The 2020–21 allocation to fund the revised Better Bins Plus Go FOGO funding program commitments is \$1,000,000 to be distributed under new funding agreements with local governments.
Waste Authority	2.1.3 FOGO market research: Undertake market research on sustainability of the market for FOGO-derived materials including compost.	Short term	The 2020–21 allocation for this FOGO market research is \$100,000. The local government take up of the FOGO three-bin system will be influenced by factors including existing kerbside bins and other infrastructure, organics processing capacity, licencing of facilities, existing and new contracts and markets for recycled organic products.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>2.2 Support implementation of the three-bin FOGO system rollout</p> <p>Support the phased introduction of three-bin FOGO kerbside collection systems in Perth and Peel in consultation with local governments, including coverage requirements, processing and infrastructure needs, market scoping and development, mechanisms for transition from non-FOGO two and three-bin services, and flexibility to allow for contractual transition.</p>	Short-medium term	<p>Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.</p> <p>In April 2019, the Minister for Environment approved the Waste Authority's Food Organics Garden Organics (FOGO) Position Statement. There is a direct link between this Headline Strategy and all the actions associated with communications such as the WasteSorted Communications Toolkit and Behaviour Change Program.</p> <p>The aim is for all local governments in the Perth and Peel region to have consistent three-bin FOGO kerbside collection systems in place by 2025.</p> <p>In consultation with local government, develop a plan for the phased introduction of three-bin FOGO kerbside collection systems in Perth and Peel, including coverage requirements, processing and infrastructure needs, market scoping and development, mechanisms for transition from non-FOGO two and three-bin services, and flexibility to allow for contractual transition.</p> <p>Publish the <i>Better Practice FOGO Kerbside Collection Guidelines</i> and launch the <i>Better Bins Plus: Go FOGO</i> funding program to support the adoption of three-bin FOGO collection systems.</p>

Headline strategy 3

Implement sustainable government procurement practices that encourage greater use of recycled products to develop local market development.

DWER will support the reforms in government procurement to reduce waste generation, improve recovery of materials and encourage purchase of locally produced recycled products (Action 3.2).

The Department of Finance (DoF) will continue to work with DWER to ensure that Waste Strategy objectives are reflected in the better practice procurement framework. With the support of DoF and DWER, all State Government agencies will be required to implement the revised State Supply Commission's Sustainable Procurement Policy, Disposal of Goods Policy and the Sustainable Procurement Practice Guidelines (gazetted March 2020) to reduce waste, increase recycling and increase the use of recycled products through government procurement (Action 3.4).

Following the successful Main Roads Western Australia pilot project in 2019, the Waste Authority will support the increased use of recycled construction and demolition (C&D) materials in road base and other projects through the Roads to Reuse funding program (Action 3.3).

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	<p>3.1 Identify options and priority actions to reduce waste through procurement</p> <p>In consultation with industry and State Government, identify priority sustainable government procurement measures, reporting requirements and policies, and engage with State Government agencies and obtain commitment to these within negotiated timeframes.</p>	Short term	<p>Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER. DWER will be working with the Department of Finance to deliver this Action.</p> <p>Use of locally produced recycled materials, particularly C&D and organics, in government construction projects will create a more sustainable market for these products and there are additional opportunities to do this during the state's economic recovery phase.</p>
DWER	<p>3.2 Support the reforms in government procurement to reduce waste</p> <p>Support collaboration between State Government agencies and industry for improved sustainable procurement practices to reduce waste generation, improve recovery of materials and encourage purchase of locally produced recycled products.</p>	Short-medium term	<p>Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER. DWER will be working with the Department of Finance to deliver this action.</p>

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>3.3 Roads to Reuse Program</p> <p>Support the construction and demolition industry and road builders through the continued implementation of the Roads to Reuse funding program to undertake product specifications and independent auditing of recycled materials to be used in roads and other civil engineering projects.</p>	Short term	<p>The 2020–21 allocation for the Roads to Reuse Program is \$150,000.</p> <p>Main Roads Western Australia (MRWA) continues to lead in the use of recycled construction and demolition materials as road base. The funding is used to support product testing and independent audit of construction and demolition materials to be used in road base and other suitable uses. The Roads to Reuse Program will support the development of a testing and auditing regime and ideally, over the longer term this would become the responsibility of industry to manage.</p> <p>In addition, MRWA is leading the use of crumbed scrap tyre rubber for asphalt projects to develop and implement alternative crumbed scrap rubber bituminous binders.</p>

In addition to the Waste Authority led actions described above, a number of other State Government agencies are leading actions in support of Headline Strategy 3. These are included in the 2020–21 Action Plan.

Headline strategy 4

Support the implementation of local government waste plans, which align local government waste planning processes with the *Waste Avoidance and Resource Recovery Strategy 2030*.

DWER will provide support to local governments and regional councils located in the Perth and Peel regions, and major regional centres, to develop, implement and report

on their waste plans. Waste plans will be assessed to ensure consistency with the Waste Strategy. Annual reports on the implementation of waste plans will be used to evaluate progress towards Waste Strategy targets (Actions 4.1, 4.2 and 4.3). Note: The COVID-19 pandemic has impacted the timing of local government waste plans and reporting, as many local governments are focused on public health issues. An initial six-month delay means the waste plans are now required in March 2021, with the first of the annual implementation due 1 October 2022.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER with DLGSCI	<p>4.1 Support local governments to meet waste plan requirements</p> <p>Provide local governments with support and assistance to meet ongoing waste plan preparation, review and reporting requirements.</p>	Short-medium term (delay due to COVID-19 issues)	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.
DWER	<p>4.2 Assessment of local government waste plans prior to approval</p> <p>Assess draft plans and provide local governments with feedback prior to final submission (now due March 2021). Assess submitted five-year waste plans and obtain approval from DWER's Chief Executive Officer.</p>	Short term	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.
DWER	<p>4.3 Develop and implement waste plan reporting requirements</p> <p>Develop and implement waste plan reporting requirements and guidance to enable local governments to annually report on the progress of their five-year waste plan, with the first annual report due to DWER by 1 October 2022.</p>	Short term (delay due to COVID-19 issues)	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.

Headline strategy 5

Review the scope and application of the waste levy to ensure it meets the objectives of the *Waste Avoidance and Resource Recovery Strategy 2030* and establish a schedule of future waste levy rates with the initial schedule providing a minimum five-year horizon.

DWER will undertake consultation with relevant stakeholders and review the scope and application of the waste levy to ensure it meets the objectives of the Waste Strategy. Following this review, a schedule of future waste levy rates with a minimum five-year projection will be established (Actions 5.1 and 5.2). Note: The COVID-19 pandemic led to an extension of the consultation period from 15 May 2020 to 15 July 2020. The Minister announced in February 2020 that there would be no increase to the waste levy in 2020–21. Planning will continue on the waste levy review and advice provided to government in 2020–21 on future rates and conditions.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	5.1 Waste levy review In consultation with relevant stakeholders, undertake a review of the scope and application of the waste levy to ensure it meets the objectives of the Waste Strategy.	Short term	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.
DWER	5.2 Schedule of levy rates Establish a schedule of future waste levy rates that provides a minimum five-year projection.	Short term	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.
DWER	5.3 Amend WARR Levy Regulations Update the <i>Waste Avoidance and Resource Recovery Levy Regulations 2008</i> to reflect any changes to the scope and application of the waste levy.	Medium term	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.

Headline strategy 6

Undertake a strategic review of Western Australia's waste infrastructure (including landfills) by 2020 to guide future infrastructure development.

DWER will undertake an audit of existing waste infrastructure and a needs analysis to determine the waste infrastructure required to meet the Waste Strategy objectives and targets, as well as plan for the 2019 COAG decision to progressively implement a national export ban on waste products including glass, tyres, plastics, and mixed paper and cardboard. This will guide future infrastructure development, identify existing infrastructure that meets better practice standards, and determine additional measures required to ensure that all waste is managed or disposed of to better practice facilities by 2030 (Action 6.1).

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	<p>6.1 State Waste infrastructure audit</p> <p>Undertake an audit of existing waste infrastructure and a needs analysis to determine the waste infrastructure required to meet the objectives of the Waste Strategy.</p>	Short term	The 2020–21 allocation for the State waste infrastructure audit project is \$250,000.
DWER	<p>6.2 Reprocessing feasibility research</p> <p>Researching options for reprocessing in WA, taking into account known standards, technologies, viabilities and potential barriers.</p>	Short term	The 2020–21 allocation for undertaking reprocessing feasibility research in WA project is \$150,000.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	<p>6.3 State Waste Infrastructure Plan</p> <p>In consultation with State Government agencies, local government, and the waste industry, scope the development of a State Waste Infrastructure Plan which addresses:</p> <ul style="list-style-type: none"> • different waste infrastructure options and technologies available to meet the objectives of the Waste Strategy • land use planning instruments and issues • environmental, planning and licence approvals processes. 	Short-medium term	<p>The 2020–21 allocation for the State waste infrastructure planning scoping project is \$50,000.</p> <p>Development of the plan will be an additional cost not yet determined and likely to be funded in the 2021–22 year.</p> <p>Action 6.1 infrastructure Audit and 6.2 reprocessing feasibility research will form major components of the plan.</p>
DWER	<p>6.4 Guidance for waste infrastructure planning</p> <p>Work with the Department of Planning, Lands and Heritage to develop the planning instruments and guidance for local government and developers necessary to facilitate appropriate siting and design of waste facilities (including landfills).</p>	Medium term	<p>Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.</p>
DWER	<p>6.5 Options for improving waste infrastructure planning</p> <p>Investigate options for developing a needs based approach to planning, environmental and licensing approval of new landfills and other waste infrastructure that supports a State Waste Infrastructure Plan, in consultation with the Department of Planning, Lands and Heritage.</p>	Medium to long term	<p>Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.</p>

Headline strategy 7

Review and update data collection and reporting systems to allow waste generation, recovery and disposal performance to be assessed in a timely manner.

Improved data collection and reporting systems will be implemented to allow waste generation, recovery and disposal performance to be assessed in a timely manner. This will involve implementing the actions contained in the Waste Data Strategy (Action 7.1) and providing support and guidance to liable entities required to report waste and recycling data under the *Waste Avoidance and Resource Recovery Regulations 2008*, including through the implementation of an online reporting system in 2020 (Action 7.2). Note: The COVID-19 pandemic may impact the timing of data reporting as some liable entities may have other priorities. This is yet to be determined.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>7.1 Waste Data Strategy</p> <p>Implement the actions contained in the Waste Data Strategy to ensure that progress towards the targets in the Waste Strategy can be assessed and monitored appropriately.</p>	Ongoing	<p>Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER. Key actions in the Waste Data Strategy include:</p> <ul style="list-style-type: none"> • Investigate ways to better coordinate existing data collection activities, share data and reduce reporting duplication. • Use existing and new datasets to evaluate progress against Waste Strategy targets. • Develop improved processes for data collation, analysis, verifying and reporting waste and recycling data under regulation 18C of the WARR Regulations to reduce the risk of error. • Provide stakeholders with regular data updates through reporting on the data collected through regulation 18C of the WARR Regulations, fact sheets, annual reports and the Waste Authority and DWER websites. • Develop new policy and programs to facilitate data collection, reporting, use and evaluation.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	<p>7.2 Support liable entities required to report waste and recycling data</p> <p>This will be delivered through the following components:</p> <p>7.2.1 Support and guidance to liable entities:</p> <p>Continue to provide support and guidance to local governments, recyclers and non-metropolitan landfill operators to fulfil their obligation to annually report waste and recycling data to DWER under regulation 18C of the WARR Regulations by regularly providing updates, engaging with liable entities and publishing guidance documents.</p>	Ongoing	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
	<p>7.2.2 Online reporting system: Develop and implement an online reporting system by 1 July 2020 to enable liable entities to report the required waste and recycling data. Further development and maintenance of system in 2020–21.</p>	Short term	<p>The 2020–21 allocation for the online waste data system is \$100,000.</p> <p>The online system for waste data reporting is required to be in place for 1 July 2020. This will replace the spreadsheets previously used for the voluntary reporting of waste data from liable entities including local governments, recyclers and regional landfill operators in the annual local government Waste and Recycling Census and the Recycling Activity in Western Australia report. A secure and centralised online reporting system for mandatory reporting under the amended <i>Waste Avoidance and Resource Recovery Regulations 2008</i> will increase data accuracy and timeliness and meet stakeholder expectations.</p>
DWER	<p>7.3 Improved waste data</p> <p>Review and update waste data reporting systems and methodology, and develop new metrics, to improve data accuracy and eliminate identified gaps in waste data.</p>	Short – medium term	<p>The 2020–21 allocation for improved waste data collection, reporting and analysis is \$75,000.</p> <p>The focus will be on:</p> <ul style="list-style-type: none"> • monitoring progress towards achieving objectives and targets of the Waste Strategy • monitoring and prosecuting illegal dumping • materials that are reused • waste tracking and stockpiling • focus materials • measuring the impact of communication initiatives, including those focused on kerbside recycling.

In addition to the Waste Authority and DWER led actions described above to support this Headline Strategy 7, other agencies such as the Department of Local Government, Sport and Cultural Industries (DLGSCI), Metronet and the Public Transport Authority (PTA) and the Water Corporation will be supporting waste data reporting, and these are specified in the Action Plan.

Headline strategy 8

Provide funding to promote the recovery of more value and resources from waste, with an emphasis on focus materials.

DWER will promote the recovery of priority materials. DWER will work with the scheme coordinator to implement WA's container deposit scheme, Containers for Change (Action 8.1). DWER will also continue to identify and implement actions to establish, review and maintain product stewardship schemes such as the Australian Packaging Covenant Organisation, National Television and Computer Recycling Scheme, Tyre Product Stewardship Scheme, Paintback, Fluorocycle and the development of schemes for photovoltaic systems and batteries (Action 8.3).

To move WA towards a circular economy, and in light of the August 2019 COAG decision to progressively ban waste exports, funding will be required to support the adoption of waste avoidance practices and resource recovery, including local infrastructure. The Waste Authority will identify priority areas for funding to support adoption of waste avoidance practices and/or resource recovery, including maintaining CIE funding for the infrastructure stream to encourage and support the development of local resource recovery infrastructure (Actions 8.4 and 8.5).

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	<p>8.1 Implementation of Western Australia's container deposit scheme</p> <p>DWER will be working with the scheme coordinator to implement the Containers for Change program commencing 1 October 2020.</p>	Short term (Scheme delayed due to COVID-19 issues)	<p>Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.</p> <p>The CDS Scheme Co-ordinator is funded through the WARR Account reserves under a separate arrangement approved by the Expenditure Review Committee.</p>

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	<p>8.2 National and cross-jurisdictional waste policy and program initiatives and decision-making processes</p> <p>Actively participate in regular inter-jurisdictional meetings to support the Meeting of Environment Ministers, Heads of Environmental Protection Agencies and Australian Government decision making processes. Prepare briefing papers and support materials based on local research, desktop studies and industry consultation to further WA's position on national waste issues.</p>	Ongoing	No specific funding is allocated for this support work as it will be undertaken within existing staff resources covered in the Service Level Agreement.
DWER	<p>8.3 Product stewardship</p> <p>Identify and implement actions to establish, review and maintain product stewardship schemes aligned with the state's waste priorities, including the Australian Packaging Covenant Organisation, National Television and Computer Recycling Scheme, Tyre Product Stewardship Scheme, Paintback, Fluorocycle and the development of schemes for photovoltaic systems and batteries.</p>	Ongoing	The 2020–21 allocation for product stewardship support is \$40,000.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER and Waste Authority	<p>8.4 Facilitate waste avoidance and recovery</p> <p>Identify current and future needs and support requirements for waste avoidance and improved material recovery with an emphasis on:</p> <ul style="list-style-type: none"> • waste materials subject to the forthcoming national waste export bans including glass, mixed plastics, whole tyres, and mixed paper and cardboard • food waste • electronic waste • reuse and low-waste alternatives • community, government and industry initiatives that lead to waste avoidance and resource recovery • increasing the uptake of better practice approaches • continuing support for the Charitable Recyclers Dumping Reduction and Rebate reimbursement program. <p>This will be delivered through the following components:</p>		
DWER	<p>8.4.1 Single-use plastics work (2020–21)</p>	Short – medium term	The 2020–21 allocation for DWER's Single Use Plastics work is \$475,000 in operational costs, with staffing costs covered under the Service Level Agreement.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	8.4.2 Food waste	Short – medium term	The 2020–21 allocation for food waste research and promotion is \$50,000.
DWER	8.4.3 E-Waste research	Short – medium term	The 2020–21 allocation for e-waste research is \$150,000.
Waste Authority	8.4.4 Combined Charitable Recyclers Dumping Reduction Program and Charitable Recyclers Waste Levy Rebate Program	Ongoing	The 2020–21 allocation for Combined Charitable Recyclers Dumping Reduction program and Charitable Recyclers Waste Levy Rebate program is \$375,000. The intention of the Charitable Recyclers Dumping Reduction program is to support eligible charitable recyclers to implement measures to reduce illegal dumping and reduce donations of unusable / unsaleable items. The intention of the Charitable Recyclers Waste Levy Rebate program is to ensure these charities are not financially disadvantaged through their need to dispose of unusable items to landfill and the 2020–21 program will retain the waste levy rebate at \$70 per tonne.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	<p>8.5 Community and Industry Engagement (CIE) Infrastructure Support Funding Program</p> <p>Maintain CIE funding for the infrastructure support stream to develop and implement recycling infrastructure funding and other support for the development of local resource recovery infrastructure. A focus will be on waste materials subject to the forthcoming national waste export bans including glass, mixed plastics, whole tyres, and mixed paper and cardboard.</p>	Ongoing	<p>The CIE program is in two streams – one for education and one for infrastructure.</p> <p>The 2020–21 allocation for this CIE infrastructure support funding stream is \$1,340,000.</p> <p>The Waste Strategy 2030 recognises that further support is required for local recycling infrastructure for improved resource recovery. The combined CIE program now includes the previous Engagement in Action program and the previous Community Grants Scheme into the overall CIE funding program.</p>

In addition to the DWER and Waste Authority led actions described above, other agencies will be undertaking actions to support this Headline Strategy 8 and these are specified in the Action Plan.

Additional actions that support the delivery of the Waste Strategy

In addition to the actions that directly relate to the headline strategies contained in the Waste Strategy, both DWER and a number of other State Government agencies are undertaking additional actions that support the delivery of the Waste Strategy.

Improved compliance and enforcement mechanisms to reduce levy evasion, stockpiling of waste and illegal dumping will be developed and implemented. This will also involve a review and reform of waste regulatory framework that creates a reasonable risk of enforcement and ensures that compliant entities are not disadvantaged.

Support for increased maintenance costs of MRF infrastructure will be provided in line with the 2019–20 Ministerial Section 80 decision to ensure recyclable materials are recovered for reprocessing. This decision followed the MRF fire in November 2019.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
DWER	<p>9.1 Compliance and enforcement including improved levy compliance and illegal dumping strategies</p> <p>Develop and implement mechanisms to reduce levy evasion and stockpiling of waste. Implement actions to protect the environment from the impacts of illegal dumping including detection, investigation and prosecution of illegal dumping, and working with landowners or managers to build their capacity to tackle illegal dumping.</p>	Ongoing	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
	<p>9.2 Improvements to waste policy regulatory framework</p> <p>Review and update the regulatory framework for waste to ensure it is appropriate, reduces the environmental impacts and risks from waste management, and facilitates adequate facilities to process collected materials.</p>	Short-medium term	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.
	<p>9.3 Improved compliance with the waste policy regulatory framework</p> <p>Review and reform regulations and policies, to create a reasonable risk of enforcement and ensure that entities that are compliant and apply better practice are not disadvantaged.</p>	Short term	Resourcing allocated to support this work is covered by the Service Level Agreement between the Waste Authority and DWER.

In addition to these DWER led actions described above, other agencies will be undertaking actions to support this Headline Strategy 8 and these are specified in the Action Plan.

These actions demonstrate the important steps currently being taken by State Government to further the objectives of the Waste Strategy by avoiding waste, increasing recovery and protecting the environment, and align with the overall vision of the Waste Strategy: Western Australia will become a sustainable, low-waste, circular economy in which human health and the environment are protected from the impacts of waste.

Additional Section 80 Ministerial Decision for 2020–21 Funding

In addition to the Headline Strategies and associated actions, the Minister has requested the Waste Authority allocate funding in 2020–21 as follows:

Lead	Actions	Timing	Specific 2020–21 Plans and Budget Allocation
Waste Authority	Support to Material Recovery Facilities in undertaking additional maintenance to increase processing to maximum capacity as a result of the November 2019 MRF fire (funding support under Section 80 decision).	Short term	The 2020–21 allocation for this financial support to the MRFs is \$362,000.

Five-year priorities

The Waste Authority's objectives over the next five years will remain aligned with Waste Strategy 2030 and the Premier's priority to recover at least 75 per cent of waste by 2030.

The Waste Authority's medium-term priorities, as outlined in the Action Plan, include addressing the Waste Authority led actions under the relevant Headline strategies including:

- **Headline strategy 1** – In consultation with stakeholders, identify better practice priorities and develop, trial and publish relevant better practice guidance documents, and encourage adoption, and supporting DWER to implement a major long-term Behaviour Change Program covering social marketing, media, education and engagement.
- **Headline strategy 2** – Supporting local governments to implement three-bin FOGO systems across all local governments in the Perth and Peel regions by 2025, with funding support through the revised Better Bins program.
- **Headline strategy 3** – Supporting sustainable procurement practices that encourage greater use of recycled products and support local market development.
- **Headline strategy 6** – Supporting DWER to undertake an audit of existing waste infrastructure and a needs analysis to determine the waste infrastructure required to meet the objectives and targets in the Waste Strategy.
- **Headline strategy 7** – Supporting DWER to review and update data collection and reporting systems to allow waste generation, recovery and disposal performance to be assessed in a timely manner.
- **Headline strategy 8** – Providing funding to promote the recovery of more value and resources from waste with an emphasis on focus materials.

Budget for 2020–2021

Business plan activity area	Waste Strategy objective				2020–21 \$
	Avoid	Recover	Protect	Foundation	
Waste Authority-led or directly funded programs					
Headline strategy 1					
1.1 Major Behaviour Change Program (components detailed below)					
1.1.1 WasteSorted communications toolkit	✓	✓	✓	✓	\$100,000
1.1.2 Own Your Impact	✓	✓	✓		Covered in SLA
1.1.3 Major Behaviour Change Program	✓	✓	✓	✓	\$340,000
1.1.4 Bin-tagging Program per annum under new proposed 3–5-year agreement with WALGA		✓	✓		\$110,000
1.1.5 Community and Industry Engagement (CIE) funding - education stream	✓	✓	✓	✓	\$100,000
1.1.6 Waste Wise Schools (WWS) Program delivery	✓	✓	✓		\$450,000
1.1.7 Litter Strategy – KABC	✓	✓	✓		\$876,000
1.1.8 Infinity Awards	✓	✓	✓		\$190,000
1.1.9 National Recycling Week	✓	✓	✓		\$20,000
1.1.10 Sponsorship (Waste & Recycle Conference, Convention)	✓	✓	✓		\$35,000
1.1.11 Other programs – Existing funding agreement – Plastic Free Foundation	✓				\$47,375
1.2 Guidance and support to the Household Hazardous Waste Program (HHW funding agreement with WALGA)			✓		\$1,770,450

Business plan activity area	Waste Strategy objective				2020–21 \$
	Avoid	Recover	Protect	Foundation	
1.3 Update Waste Authority Position Statements				✓	Covered in SLA
1.4 Better practice local government waste services and uptake				✓	Covered in SLA
Headline strategy 2					
2.1 Revise Better Bins with a FOGO focus and 2.2 Plan for three-bin FOGO system rollout (components detailed below)					
2.1.1 Original Better Bins funding commitment		✓	✓		\$3,608,000
2.1.2 Better Bins Plus Go FOGO modelled expenditure		✓	✓		\$1,000,000
2.1.3 FOGO market research		✓	✓		\$100,000
2.2 Support implementation of the three-bin FOGO system		✓	✓		Covered in SLA
Headline strategy 3					
3.1 Identify options and priority actions to reduce waste through procurement	✓	✓			Covered in SLA
3.2 Support the reforms in government procurement to reduce waste	✓	✓			Covered in SLA
3.3 Roads to Reuse Program		✓			\$150,000
Headline strategy 4					
4.1 Support local governments to meet waste plan requirements	✓	✓	✓	✓	Covered in SLA
4.2 Assessment of local government waste plans prior to approval	✓	✓	✓	✓	Covered in SLA
4.3 Develop and implement waste plan reporting requirements	✓	✓	✓	✓	Covered in SLA
Headline strategy 5					

Business plan activity area	Waste Strategy objective				2020–21 \$
	Avoid	Recover	Protect	Foundation	
5.1 Waste levy review	✓	✓	✓	✓	Covered in SLA
5.2 Schedule of levy rates				✓	Covered in SLA
5.3 Amend WARR Levy Regulations				✓	Covered in SLA
Headline strategy 6					
6.1 State waste infrastructure audit and needs analysis				✓	\$250,000
6.2 Reprocessing feasibility research		✓		✓	\$150,000
6.3 State Waste Infrastructure Plan – Scoping	✓	✓	✓	✓	\$50,000
6.4 Guidance for waste infrastructure planning	✓	✓	✓	✓	Covered in SLA
6.5 Options for improving waste infrastructure planning	✓	✓	✓	✓	Covered in SLA
Headline strategy 7					
7.1 Waste Data Strategy				✓	Covered in SLA
7.2 Support liable entities required to report waste and recycling data (components detailed below)					
7.2.1 Support and guidance to local governments, recyclers and landfill operators				✓	Covered in SLA
7.2.2 Development and implementation of an online reporting system				✓	\$100,000
7.3 Improved waste data (includes waste data collection, reporting and analysis)	✓	✓	✓	✓	\$75,000
Headline strategy 8					
8.1 Implementation of Western Australia's container deposit scheme		✓			Covered in SLA

Business plan activity area	Waste Strategy objective				2020–21 \$
	Avoid	Recover	Protect	Foundation	
8.2 National and cross-jurisdictional waste policy and program initiatives and decision-making process	✓	✓	✓	✓	Covered in SLA
8.3 Product stewardship		✓		✓	\$40,000
8.4 Facilitate waste avoidance and recovery (components detailed below)					
8.4.1 Single use plastics	✓		✓		\$475,000
8.4.2 Food Waste	✓	✓	✓		\$50,000
8.4.3 E-waste research work		✓	✓		\$150,000
8.4.4 Combined Charitable recycler dumping reduction program and Charitable recycling organisation rebate	✓	✓	✓		\$375,000
8.5 Infrastructure Support Program – Community and Industry Engagement (CIE) – Infrastructure stream		✓			\$1,340,000
Other actions supporting the Waste Strategy					
9.1 Compliance and enforcement including improved levy compliance and illegal dumping strategies			✓		Covered in SLA
9.2 Improvements to waste policy regulatory framework				✓	Covered in SLA
9.3 Improved compliance with the waste policy regulatory framework			✓		Covered in SLA
WARR Division and Waste Authority Miscellaneous Costs such as conferences, travel, mileage claims, site visits, corporate memberships, facilitations and others	✓	✓	✓	✓	\$46,175
SUB TOTAL					\$11,998,000

Business plan activity area	Waste Strategy objective				2020–21 \$
	Avoid	Recover	Protect	Foundation	
Services and functions funded under Section 16 and Section 80 of the WARR Act and covered in the SLA					
Program and policy design, development and management				✓	Covered in SLA
Administration and overheads (Finance, Info tech, HR, Legal Services, Accommodation and Corp Services Executive)				✓	Covered in SLA
Strategy and Engagement (Communication and Executive)				✓	Covered in SLA
Ministerial and Director General support				✓	Covered in SLA
Strategic policy (Legislation and national policy and environmental policy)				✓	Covered in SLA
Waste Operations Compliance and Enforcement (Illegal dumping, Waste Levy inspection, Waste Operations Oversight and Compliance and Enforcement Oversight)				✓	Covered in SLA
Waste Authority Support				✓	Covered in SLA
SUB TOTAL					\$8,390,000
Specific 2020–21 functions funded under Section 80 of the WARR Act					
Investment in infrastructure for MRFs to undertake additional maintenance required to increase processing to maximum capacity		✓			\$362,000
SUB TOTAL					\$362,000
TOTAL					\$20,750,000

Note: Funded activities should operate within anticipated budget, however there is a need to remain flexible and responsive to changing circumstances, and a 25% variation (up or down) in any given line item is permitted with the approval of the Waste Authority's Chair, on the basis that the overall expense limit for the year is not exceeded. If a variation of more than 25% is required, Ministerial approval will be sought.

Financial projections

Waste Avoidance and Resource Recovery Account

A levy on waste disposed to landfill in the Perth metropolitan region and on waste generated in the Perth metropolitan region and disposed of elsewhere in the state is imposed under the [Waste Avoidance and Resource Recovery Levy Act 2007](#) (WARR Levy Act).

Scheduled increases in the waste levy rate

Period	Putrescible rate/tonne	Approx. inert rate/tonne*	Inert rate/m ³
1 July 2017 to 30 June 2018	\$65	\$60	\$90
1 July 2018 until at least 30 June 2021	\$70	\$70	\$105

* One cubic metre of inert waste in situ within the landfill is treated as equivalent to 1.5 tonnes.

The WARR Act requires that not less than 25 per cent of the forecast levy amount for the financial year is paid into the WARR Account. The DWER forecast is that waste levy revenue will be \$83 million and the expenditure limit imposed on the WARR Account is \$20.75 million in each of the next five years.

Waste levy rate review

The last scheduled increase in the levy rate was on 1 July 2018. In March 2019, the Minister announced no further increases to the 2019–20 waste levy. In February 2020, the Minister advised there would be no increase to the 2020–21 waste levy.

The Waste Authority may provide advice to the Minister for Environment on further changes to the levy rate beyond this period, in accordance with Section 4 of the WARR Act. A waste levy review consultation paper was released in February 2020 with consultation closing 15 July 2020.

Estimated revenue and expenditure from the WARR Account 2020–21 to 2024–25²

Description	2020–21 Forward Estimate \$'000	2021–22 Forward Estimate \$'000	2022–23 Forward Estimate \$'000	2023–24 Forward Estimate \$'000	2024–25 Forward Estimate \$'000
Receipts					
Waste levy revenue	83,000	83,000	83,000	83,000	83,000
Interest received	850	850	850	850	850
Total receipts	83,850	83,850	83,850	83,850	83,850
Payments					
Expenditure	20,750	20,750	20,750	20,750	20,750
Total expenditure limit	20,750	20,750	20,750	20,750	20,750
Waste levy rate (applied against Waste levy revenue)	25%	25%	25%	25%	25%

² Although the revenue from the waste levy varies slightly from year to year, the table of revenue and expenditure anticipates no change in the levy charge per tonne or 25% hypothecation waste levy rate for Waste Strategy implementation. The levy rate for the period after June 2021 will be reviewed based on the waste levy review consultation process undertaken February 2020 to July 2020.

Section 16 funded services and Section 80 funded functions

Section 16 of the WARR Act states that the Minister must ensure the Waste Authority is provided with such services and facilities as are reasonably necessary to enable it to perform its functions.

Section 80 of the WARR Act provides that moneys held in the WARR Account can be applied as approved by the Minister to fund a range of activities undertaken by DWER.

The 2019–20 initiatives funded under Sections 16 and 80 as approved by the Minister are as below:

Support for the Waste Authority

- This includes development and review of the Waste Strategy and annual Action Plan, development and implementation of the annual Business Plan and Annual Report, governance, meeting administration and members' sitting fees, travel and accommodation expenses.

Program and policy design, development and management

- Delivery of strategic policy including policies and programs to avoid generating waste, recovering more value and resources from waste, and protecting human health and the environment, development of regulatory and legislative amendments to waste-related legislation and national policy.
- Services to ensure that WARR Account funded activities are planned, implemented and evaluated effectively and in accordance with the WARR legislation, *Financial Management Act 2006* and State Supply Commission policy.

Administration and overheads

- Administrative and overhead costs include those associated with finance and administration, business systems, human resources, legal services and accommodation provided by DWER.

Director General and Ministerial liaison

- This includes correspondence and advice on waste related issues, Ministerial briefing notes, events and parliamentary question responses.

Communications

- Communications services including drafting media statements, responses to media enquiries and media monitoring, graphic design of publications, additional development and maintenance of the Waste Authority website, supporting the Waste Authority newsletter, and support for annual events such as the Local Government Convention and the Waste and Recycle Conference.

Strategic policy, legislative reviews and amendments

- WARR Account funds will be applied to support DWER to undertake legislative reviews and amendments. This includes: strategic policy, national policy, programs and environmental policy.

Compliance and enforcement activities

- Levy compliance and enforcement activities for landfill premises. DWER provides environmental investigative capability and single-point accountability for regulatory complaints to achieve state-wide enforcement outcomes in line with the WARR Act and the *Environmental Protection Act 1986*.
- An illegal dumping team in the DWER delivers state-wide detection, investigation and prosecution of illegal dumping offenders. This team also seeks to reduce the incidence of illegal dumping through knowledge sharing with the community, industry and government regarding the impacts of illegal dumping. Ensuring that illegal dumping is detected, investigated and, where appropriate, prosecuted enhances the effectiveness of the waste levy as an economic motivator in increasing diversion from landfill.

These Section 16 services and Section 80 functions are provided through the DWER in line with a memorandum of understanding (dated 23 September 2009) and a Service Level Agreement (SLA) between the two parties (most recently approved SLA is May 2020).

Funding principles

The WARR Act states that moneys held in the WARR Account are to be applied to support waste management activities and the diversion of waste from landfill through the recycling and recovery of waste. To support this aim, the Waste Authority has developed funding principles to ensure a clear link between funds provided from the WARR Account and relevant activities. Funds are applied to the development and delivery of initiatives that support attitude and behaviour change to enhance waste avoidance, resource recovery and protection of the environment from the impacts of waste.

Funding objectives	
<ul style="list-style-type: none"> • Promote the most efficient use of resources and prioritise the avoidance of waste, followed by its recovery of more value and resources from waste, over disposal. • Protect the environment by reducing environmental harm, including pollution through waste. • Be consistent with the principles set out in section 4A of the <i>Environmental Protection Act 1986</i>. 	
Outcome principles	
Shared responsibility and partnership	Funded activities should result in a reduction in the impact of waste generated and protection of the state's environmental resources.
Innovation and growth	Funded activities should consider innovation that enables and expands our waste management capacity and know-how.
Better practice	Funded activities should promote better practice approaches in waste management taking into account full costs, benefits and impacts of waste management decisions.
Waste as a resource	Funded activities should take into consideration the waste hierarchy, avoiding waste generation where possible, maximising waste recovery, and protecting the environment from impacts of disposal.
Intergenerational equity	Funded activities should ensure the health, diversity and productivity of our environment is maintained or enhanced for the benefit of future generations.
Process principles	
Be efficient and effective	Funded activities should be cost-effective, efficient and deliver a net benefit to the state.

Integrity and accountability	Funded activities should be conducted in a manner that exhibits integrity and accountability and adheres to appropriate funding and governance processes.
Be collaborative	Funded activities should involve collaboration with relevant agencies and stakeholders where it is likely to lead to an outcome that is associated with greater benefits for the state and/or deliver outcomes more efficiently.
Be informed	Funded activities should be developed and evaluated using an evidence-based approach informed by the collection and reporting of relevant data and information.
Stakeholder engagement	Funded activities should be informed by stakeholder engagement and designed and implemented in a way that is supported by relevant stakeholders.
Manage risk	Funded activities should be designed and implemented with appropriate identification, evaluation and risk management.
Be flexible and responsive	Funded activities should operate within anticipated budget, however there is a need to remain flexible and responsive to changing circumstances, and a 25% variation (up or down) in any given line item is permitted with the Chair's approval, on the basis that the overall expense limit for the year is not exceeded. If a variation of more than 25% is required, Ministerial approval will be sought.

Extended producer responsibility schemes

Container deposit scheme

The State Government has committed to implementing a container deposit scheme, which is an example of an extended producer responsibility scheme.

The container deposit scheme will involve consumers paying an additional amount as part of the product's purchase price. Those moneys will be used to pay refunds on empty containers and fund a collection system.

WARR Account funds will be applied to support DWER to develop a container deposit scheme for WA.

National initiatives

The Waste Authority also places priority on contributing to national initiatives as part of the National Waste Policy (revised 2018), National Foodwaste Strategy and Environment Ministers' commitments. There is a joint National and State commitment to provide funding to support reprocessing of waste materials impacted by the COAG 2019 waste export ban. Other National commitments include the development and support for product stewardship schemes such as the Australian Packaging Covenant, the National Television and Computer Recycling Scheme, Paintback and tyre recycling. Product stewardship schemes are currently being developed for batteries and photovoltaic systems.

Other matters required by the Minister

The Minister does not require the Waste Authority to include any other matters in the 2020–21 Business Plan.



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