

WASTE RESOURCE STRATEGY

2022-2027



EMPOWERING
COMMUNITY



THINK
CREATIVELY



BUILD
EMPLOYMENT



MANAGE
WASTE AS A
RESOURCE



PLAN FOR THE
FUTURE



REGIONAL
FOCUS



**THE SHIRE OF
EXMOUTH RESPECTFULLY
ACKNOWLEDGES THE
BAIYUNGU, THALANYJI AND
YINIKURTIRA PEOPLE AS THE
TRADITIONAL CUSTODIANS OF THE
LAND AND WATER ON WHICH THE
SHIRE CONDUCTS ITS BUSINESS
AND PAYS RESPECT TO THEIR
ELDERS PAST AND
PRESENT.**

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2 TRUSCOTT CRESCENT, EXMOUTH WA 6707
PHONE: (08) 9949 3000
FAX: (08) 9949 3050
EMAIL: INFO@EXMOUTH.WA.GOV.AU
WEB: WWW.EXMOUTH.WA.GOV.AU

AUTHORISATION
SHIRE OF EXMOUTH COUNCIL
CHIEF EXECUTIVE OFFICER

EXECUTIVE OVERVIEW

The Exmouth Waste Resource Strategy 2022-27 provides direction to sustainably manage the waste resource the community produces and build a circular economy around the resource it captures.

The Shire of Exmouth is committed to providing a sustainable and progressive approach to waste management and recognises waste as a resource with potentially many forms of reinvention and reuse. The Exmouth Waste Resource Strategy 2022-27 aligns with the State Government's Waste Avoidance and Resource Recovery (WARR) Strategy 2030 and provides an innovative way forward to decrease waste generation and manage our community's unwanted waste resources

THE SHIRE OF EXMOUTH AIMS TO
SUSTAINABLY SUPPORT A
RECYCLING CULTURE AS
HIGHLIGHTED REPEATEDLY
BY THE COMMUNITY

Recent changes to international recyclable commodity policies have heightened community demand for sustainable waste practices and highlighted Australia's vulnerability in relying on offshore solutions for waste generated here. Central to the Strategy are the waste hierarchy which prioritises waste avoidance and minimisation and the circular economy model which values waste resources and maximises use of materials by keeping them in circulation as long as possible.

Exmouth's resident population has a strong desire to be part of a recycling culture and expects sustainable and environmentally sensitive management of its waste.

In response to community expectation the Shire has recently tested the market to provide a comingled kerbside recycling collection for residential and commercial properties. Unfortunately, due to its remoteness and the underlying freight overheads the cost of providing a mainstream recycling service was determined to be cost prohibitive. While mainstream services available to larger less remote communities are presently unviable, opportunities still exist to provide a creative approach to building a bespoke recycling model for the town.

Opportunities also exist in the management of the Shires landfill to maximise the life expectancy of the facility and enhance the ability to reuse materials otherwise destined for burial.

The Strategy recognises an ongoing need to build community accountability for the waste it produces and the role each resident and business must play in minimising output and maximising reuse and recycling potential.

To meet the waste challenges ahead the following guiding principles have been established:

1. Empower the Community
2. Think Creatively
3. Build Employment
4. Manage Waste as a Resource
5. Plan for the Future
6. Regional Focus



These guiding principles are underpinned by a framework of strategies, focus areas and key actions to be undertaken. The Exmouth Waste Resource Strategy 2022-27 provides direction to sustainably manage the waste resource the community produces and build a circular economy around the resource it captures.

KEEP AUSTRALIA BEAUTIFUL INITIATIVE
EXMOUTH DISTRICT HIGH SCHOOL
Image: Blue Media Exmouth

WHAT IS THE CURRENT SITUATION ?

ABOUT EXMOUTH

The Shire of Exmouth is a thriving tourist town situated 1,270 kilometres north of Perth on the tip of the North West Cape in Western Australia. Covering 6,504 km² the district is bordered by the Exmouth Gulf and the pristine Ningaloo Coast World Heritage area.

While the town was founded around defence industries, tourism is now the largest industry in the Shire with eco-tourism development experiencing significant growth. Other industries that contribute significantly to the local economy include defence, government services and industries to support the offshore oil and gas industry, tourism support services such as hospitality and accommodation along with fishing, pastoral, aquaculture, light engineering and construction.

Every year, in the winter months (May to August) when the weather becomes mild the number of visitors arriving in Exmouth triples the towns resident 2,935 population. While this presents significant challenges for a small community with limited financial resources, it also provides important stimulus for the local economy.

The tourism industry alone contributes more than \$110M and 1,053 direct and indirect jobs per annum (Deloitte Access Economics, June 2020).

Recent Australian Bureau of statistics figures indicate Exmouth has 1,699 private dwellings and 2,935 residents (2016 Census QuickStats).

WASTE SERVICES IN EXMOUTH

The Shire of Exmouth provides a weekly kerbside general waste bin collection for residential properties and undertakes a similar service for commercial customers.

No kerbside service is provided for co-mingled recycling or green waste. The Shire investigated the opportunity to provide a comingled recycling collection and advertised a request for tender to test the market. Unfortunately, there was an underwhelming response from contractors and the pricing received was beyond the Shires financial resources.

In the absence of a kerbside comingled service some drop off opportunities are available for recycling with extra collection bins for recyclable product eligible for Containers for Change at several locations. Community groups and businesses also provide opportunities for specific product stream recycling such as food scraps, plastics and some e-waste ancillary items.

All residents have six day a week access to Qualing Scarp landfill to dispose of most categories of waste acceptable under a Class 2 licence including construction and demolition materials, green waste, offal and asbestos. Some recyclable products such as steel, car batteries and oil are collected and reprocessed.

Septage ponds are also located at Qualing Scarp landfill and are used by the towns liquid waste contractors.

An annual bulk green waste collection is provided prior to the commencement of cyclone season.

QUALING SCARP WASTE MANAGEMENT FACILITY OPERATIONS
Image: Shire of Exmouth



QUALING SCARP WASTE MANAGEMENT FACILITY ENTRY
Image: Shire of Exmouth

2,935
PEOPLE LIVING IN THE SHIRE OF EXMOUTH

26.2%
RESIDENTS WERE BORN OVERSEAS

1,699
DWELLINGS

665
FAMILIES LIVING IN EXMOUTH

1,602
ELIGIBLE VOTERS 18+

\$727,500
MEDIAN HOUSING VALUE

37
IS THE MEDIAN AGE

29.9%
OF EXMOUTH'S POPULATION ARE VOLUNTEERS

\$1,650
MEDIAN WEEKLY HOUSEHOLD INCOME

EXMOUTH COMMUNITY AT THE NINGALOO CENTRE
Image: Shire of Exmouth

01 RESIDENTIAL KERBSIDE COLLECTION

A one bin kerbside service is provided to residents by way of one weekly 240L general waste bin collection. Residents have the option to pay for a second bin if required. The kerbside collection is an in-house Shire service using its own staff and waste truck.

02 COMMERCIAL SERVICES

Commercial customers are comprised of a broad diversity of local businesses who request 240 L bin collection. There is no limit to the number of bins businesses can request. Approximately 1,000 bins are registered for commercial collection on various service schedules.

03 PUBLIC PLACE BINS

The Shire provides more than 90 public place general waste bins in town areas, coastal reserves, facilities, and public open space. Additional bins are provided at some locations during peak periods. Recycle bins are provided at an increasing number of locations in conjunction with events and to increase the capture of containers for change collection.

04 GREEN WASTE

A drop off point for green waste is located at the Qualing Scarp landfill and is available for residential and commercial customers.

05 BULK VERGE COLLECTIONS

An annual verge green waste collection is undertaken at the commencement of each cyclone season to encourage garden cleanups prior to potential storms. The service is normally undertaken by a contractor with the green waste collected fed through an onsite chipper and the mulch deposited directly into a truck. Any material such as palm fronds which can't be mulched is collected by Shire staff and disposed at the green waste stockpile at Qualing Scarp landfill.

06 RECYCLABLES

The Shire currently has a limited recycling capability but offers the opportunity for the public to drop off product eligible for the Container for Change scheme if they choose to recycle after hours and forego their reimbursement. Products such as oil, steel, non-ferrous metals and car batteries can be disposed of at Qualing Scarp landfill and are later removed by recycling contractors. A fee is charged for their disposal, but this is to cover the cost of recycling.

07 QUALING SCARP LANDFILL

Qualing Scarp landfill is a waste disposal facility operating under a Class 2 DWER licence. The landfill accepts a broad variety of waste types from putrescible waste to construction and demolition. Residents are allowed free entry for general waste types and green waste under 1 m3 in volume with a fee applying thereafter. There is also a discounted fee structure applicable to some waste types if loads are sorted, enabling the opportunity to collect recyclable product before it reaches landfill.



THE SHIRE OF EXMOUTH IS OPERATING IN A DYNAMIC ENVIRONMENT.

CHANGES IN WASTE MANAGEMENT AT AN INTERNATIONAL, NATIONAL AND LOCAL SCALE INFLUENCE OUR OPERATIONS.



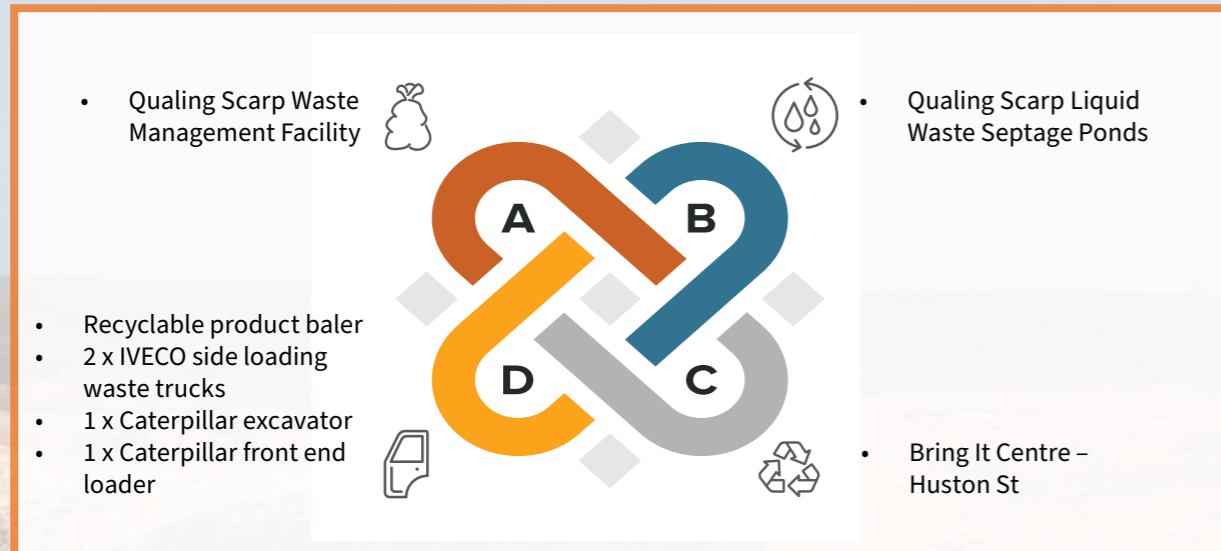
SHIRE OF EXMOUTH - BEST PRACTICE CASE STUDY WASTE MANAGEMENT IN REMOTE AREAS (2020/21)
Image: Shire of Exmouth

WASTE INFRASTRUCTURE

QUALING SCARP WASTE
MANAGEMENT FACILITY
OPERATIONS
Image: Shire of Exmouth



Waste infrastructure owned by the Shire of Exmouth:



KERBSIDE COLLECTION

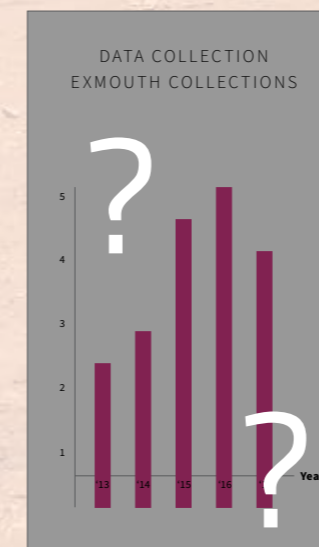
Information regarding waste volumes collected from kerbside services is unavailable as there has been no mechanism for capturing this data either by physically counting the number of loads taken

to landfill or through electronic measuring systems.

To achieve operational efficiencies domestic and commercial bins are serviced on a combined schedule which would preclude the ability to separate the volumes of each of the services.

The ability to access kerbside waste collection data would help manage current and future waste services.

Data collection and management will be reviewed as an action of the Strategic Plan.



BULK VERGE COLLECTIONS

No measurement of green waste volumes has been recorded for the annual bulk verge collection.

Future data could be collected relatively easily by counting the loads of processed material.

WASTE COMPOSITION

Waste is received at Qualing Scarp landfill where loads are categorized by waste type and volume and then charged accordingly. For reporting purposes waste is classified according to the Waste Facility Licence as listed in the table below.

Data collection and landfill product receipt software will be reviewed as an action of the Strategic Plan.

WASTE TRENDS AND REPORTING

In compliance with licence conditions and federal and state regulations, regular environmental monitoring is conducted to determine impact of waste facilities on groundwater, pollution and the environment. Annual Environmental Reporting incorporating water monitoring, volumes of waste types, receipt of asbestos and contaminated materials, and any environmental complaints is submitted to the Department of Water & Environmental Regulation as per conditions of the applicable landfill licences.

Annual reports on quantity of materials collected, disposed to landfill and recovered for recycling are submitted to the State Waste Authority's annual census of waste and recycling services.

TABLE 001: WASTE COMPOSITION EXMOUTH - QUALING SCARP WASTE MANAGEMENT FACILITY

	2018	2019	2020
Clean Fil	213.70	213.70	0
Hazardous Waste	0	0	0
Inert Waste Type 1	319	312.10	206.70
Inert Waste Type 2	12.78	5.56	0.56
Putrescible Waste	1913.70	1287.30	1858.2
General Waste	1701	822.30	1136.70
Contaminated Solid Waste	0	0	0
Special Waste Type 1 (Asbestos)	4	17	470.50
Special Waste Type 2 (Biomedical Waste)	0	0	0
Green Waste	417.30	143.70	136.35
Recyclables removed from landfill	465.18	0	0
Total (Tonnes)	4581.48	2810.66	3809.01

WHAT IS THE PURPOSE OF THIS STRAETEGY ?

The Exmouth Waste Resource Strategy 2022-27 sets the management direction for the next five years. While the Shire of Exmouth may have its unique challenges, the fundamentals are the same and we need to align ourselves to state and national plans as well as the community's aspirations.

STRATEGIC ALIGNMENT

The Exmouth Waste Resource Strategic Plan 2022-27 timeline aligns with the Avoid, Recover, Protect objectives of the State Government's Waste Avoidance and Resource Recovery (WARR) Strategy 2030 and the goals and targets it provides. By association the plan is guided by the priorities of the waste hierarchy to avoid and minimise waste and the optimised use of resources through the circular economy model.

The Shire also acknowledges the need to ensure shared responsibility for waste management and minimisation between those who generate, produce and use goods and services (the Polluter-Pays, User-Pays and Product Stewardship principles), while dealing with waste as close to the place of production as possible (the Proximity Principle).

The Exmouth Waste Resource Strategic Plan also aligns with the vision, objectives and priorities of the Exmouth 2030 Community Strategic Plan.

RECYCLING COMPOSITIONS

As previously mentioned products such as oil, steel, non-ferrous metals and car batteries can be dropped off at Qualing Scarp landfill where they are stockpiled to await collection by recycling contractors. Again, data is very limited and where quantities have been captured no specific breakdown of product type is available.

Changes to international recycling policies have cast intense public scrutiny on recycling services provided by local governments and end markets for recyclables. Contamination of recyclable material streams is a current challenge for the waste industry.



CONTAINERS FOR CHANGE PROGRAM (CCP) IN EXMOUTH | CCP VOLUNTEERS
Image: Exmouth Freemasons

THE STRATEGY INCORPORATES THE FOLLOWING PRIORITIES FROM THE SHIRE OF EXMOUTH'S 2030 COMMUNITY STRATEGIC PLAN:

THEME: ENVIRONMENT

Objective: To Protect and Value our Unique Natural and Built Environment as we Grow our Economy.

Outcome 2.3: Advocate and promote opportunities for the development of environmentally sustainable essential infrastructure and services

Community Priorities 2.3.2: Investigate sustainable waste management and recycling options.

WASTE HIERARCHY

The waste hierarchy ranks waste management options in order of environmental impact and is designed to be applied together with other tools to analyse environmental, economic and social impacts. Action is required by community, industry and all levels of government to maximise efficiency and avoid unnecessary consumption.



BUILDING A CIRCULAR ECONOMY

The circular economy is the underlying principle of the WARR Strategy 2030 and an internationally-recognised foundation for strategic planning models of a growing number of organisations and governments.

This differs significantly from the “take, make, use and dispose” behaviour in the linear economy which has driven retail markets and lifestyles for several decades. A linear economy places a low value on a natural resource by viewing it as a single use commodity where, once it has had its primary use, it is discarded and replaced with a new product manufactured from new resources.



The objective of circular economy planning is to increase the value of a natural resource by keeping it in circulation until its productive life is exhausted. As an ingredient of one manufactured product a resource can be kept in circulation through reuse or repair of the product or recycle and remanufacture into another product.



REGIONAL FOCUS

The Shire of Exmouth does not have any regional waste management alliances with its neighbouring local governments. This could be attributed to its geographical isolation and the impact it has on resource sharing or the economic viability and logistical practicality of combining contractual services.

However, the potential opportunities partnering with other local governments still needs to be explored and is contained as a key focus area within the plan.

Reduce
Reuse
Recycle

WASTE
WASTE
WASTE

WHAT ARE OUR OBJECTIVES AND PRIORITIES?

GUIDING PRINCIPLES

The Exmouth 2030 Community Strategic Plan lists “innovative and proactive approach to addressing water supply, recycling, renewable energy and waste management” as one of the key findings of its public engagement. Subsequent community surveying has only reinforced the strong desire of Exmouth residents to participate in innovative and sustainable waste practices.

With its Exmouth Waste Resource Strategic Plan, the Shire has nominated six principles which will guide its waste management services over the next five years and into the future

 EMPOWER PEOPLE	Build long lasting community relationships to facilitate behaviour change and a readiness to participate in waste minimisation and new methods of resource recovery.
 THINK CREATIVELY	Work with and encourage all community stakeholders to be innovative when looking for new solutions and commercial opportunities.
 BUILD EMPLOYMENT	Encourage new commercial opportunities and developing social enterprise initiatives which will create new jobs.
 MANAGE WASTE AS A RESOURCE	Help the community understand the principles of a circular economy and the value of waste resources.
 PLAN FOR THE FUTURE	Plan for the best possible outcomes for our community and environment – now and into the future.
 REGIONAL FOCUS	Reinforce a regional partnership to support larger goals and economies of scale.

STRATEGIC OBJECTIVES AND PRIORITIES

Underpinning the guiding principles are 5 strategic objectives, which will target key focus areas:
1. Minimise waste to landfill | 2. Engage Stakeholders | 3. Lead and advocate for best practise waste management
4. Encourage innovation | 5. Provide cost effective services.

STRATEGIC OBJECTIVE 1 MINIMISE WASTE TO LANDFILL

01	WASTE REDUCTION & RECYCLING PRIORITIES	KEY PERFORMANCE MEASURES
	1.1 Improve waste reduction and recycling within Shire of Exmouth operations, worksites and events	• Decreased waste output and increased proportion of recycled material
	1.2 Investigate and provide further opportunities to reduce waste outputs and increase recycling by commercial operators	• Decreased waste to landfill and increased proportion of recycled material
	1.3 Increase range of materials accepted for recycling	• Increased number of products accepted at the MRF, waste facilities and across the community
	1.4 Explore options for the processing of C&D waste	• Increased diversion volumes of C&D waste
02	PROCUREMENT PRIORITIES	KEY PERFORMANCE MEASURES
	2.1 Develop a Sustainable Resource Management Plan for the Shire of Exmouth organisation which gives direction to procurement of and planning across all business units	• Implementation of Sustainable Resource Management Plan
	2.2 Investigate the inclusion of a waste management component to the evaluation criteria of Shire tenders and quotations	• Inclusion of waste management criteria in tender and RFQ evaluation documentation
03	WASTE REDUCTION & RECYCLING PRIORITIES	KEY PERFORMANCE MEASURES
	3.1 Review product stewardship schemes for opportunity to target problematic waste streams	• List product stewardships explored
	3.2 Identify opportunities to support circular economy business initiatives	• Dialogue held with government, business and community and reported back to Waste Management Working Group
	3.3 Investigate the implementation of a Tip Shop model as a means of diverting goods	• Numbers of customers using facility and volume of goods diverted

STRATEGIC OBJECTIVES AND PRIORITIES

STRATEGIC OBJECTIVE 2 ENGAGE STAKEHOLDERS

01 SUSTAINABILITY PRIORITIES **KEY PERFORMANCE MEASURES**

1.1 Workshop potential synergies with sustainability enterprises	• Report updates to Council
1.2 Regularly investigate social enterprise opportunities	• Report updates to Council

02 LITTERING PRIORITIES **KEY PERFORMANCE MEASURES**

2.1 Review the Shire of Exmouth's organisational approach to litter and public dumping, including data collection, intervention and compliance	• Report updates to Council
2.2 Provide support to community groups working to minimise littering along roadsides and in public open space	• Reduced volumes of litter collected during scheduled roadside pickups

03 COMMUNITY PRIORITIES **KEY PERFORMANCE MEASURES**

3.1 Develop and implement a communications plan to guide community education, engagement and responsibility	• Present Community Waste Engagement Plan to Council and Community Waste Management Working Group
3.2 Build community waste networks including community groups, agencies and business representatives	• Creation of a formalised community waste network
3.3 Inform the community of waste targets and achievements	• Community Engagement implemented via Community Waste Engagement Plan

04 BUSINESS PRIORITIES **KEY PERFORMANCE MEASURES**

4.1 Engage with the tourism industry to build a waste management model which can be used as a mutually beneficial marketing tool	• Present Waste Management Model to Council and Community Waste Management Working Group
4.2 Engage with the business sector to develop strategies to enable the Shire's waste messaging to be delivered to its customers and visitors	• Creation of a formalised business waste network

STRATEGIC OBJECTIVES AND PRIORITIES

STRATEGIC OBJECTIVE 3 LEAD AND ADVOCATE FOR BEST PRACTICE WASTE MANAGEMENT

01 ADVOCACY PRIORITIES **KEY PERFORMANCE MEASURES**

1.1 Develop profile as waste resource recovery innovator	• Increased number of SOE led community waste initiatives based on 2021 figures
1.2 Actively lobby all levels of government for changes to waste-related policies and funding for new waste initiatives	• Increased number of SOE waste initiatives which are externally funded or subsidised based on 2021 participation

02 WASTE INFRASTRUCTURE PRIORITIES **KEY PERFORMANCE MEASURES**

2.1 Review practices at Qualing Scarp Landfill and implement operational changes	• Successful Implementation of operational changes
2.2 Plan and design of recycling operations at the Bring It Centre	• Construction and commissioning of a recycling facility at the Bring It Centre

03 REGIONAL PARTNERSHIPS PRIORITIES **KEY PERFORMANCE MEASURES**

3.1 Explore regional partnership opportunities within the Gascoyne	• Report updates to CEO and Council
3.2 Explore and extend regional partnership opportunities within the Pilbara	• Report updates to CEO and Council

STRATEGIC OBJECTIVES AND PRIORITIES

STRATEGIC OBJECTIVE 4 ENCOURAGE INNOVATION

01

ALTERNATIVE PRACTICES

PRIORITIES KEY PERFORMANCE MEASURES

1.1 Openly consult with business to discuss alternative waste practice opportunities

• Successful implementation of alternative practices

1.2 Investigate and implement an alternative practice for separating and processing food organics from the general waste stream

• Successful implementation of alternative practices

02

TECHNOLOGY & DEVELOPMENT

PRIORITIES KEY PERFORMANCE MEASURES

2.1 Investigate and implement alternative methods to divert target waste streams from landfill

• Successful implementation of alternative practices

2.2 Investigate new technologies to manage waste at landfill and recycling facilities

• Successful implementation of new technologies

2.3 Review process for design, planning and installation of public place bins and waste infrastructure

• Successful implementation of new bins and/or infrastructure

03

DATA COLLECTION

PRIORITIES KEY PERFORMANCE MEASURES

3.1 Review data collection and reporting methodology

• Increased reporting on waste categories

3.2 Improve data collection of household waste habits

• Increased data collection

3.3 Regular audits of waste composition at landfill and recovery sites

• Improved availability of data

STRATEGIC OBJECTIVES AND PRIORITIES

STRATEGIC OBJECTIVE 5 PROVIDE A COST-EFFECTIVE SERVICE

01

CONTRACTS

PRIORITIES KEY PERFORMANCE MEASURES

1.1 Explore opportunities for contract sharing among regional partners

• Report opportunities to CEO and Council

1.2 Investigate other contractual opportunities which may benefit waste operations

• Report opportunities to CEO and Council

02

COLLECTION

PRIORITIES KEY PERFORMANCE MEASURES

2.1 Annually review the collection schedule and location of public place bins, including frequency during peak and seasonal times

• Report update to EMDS

2.2 Review bin size and collection model and determine feasibility of offering a tailored collection service

• Report opportunities to CEO and Council

03

FLEXIBILITY

PRIORITIES KEY PERFORMANCE MEASURES

3.1 Review sorted waste pricing options for commercial operators

• Report opportunities to CEO and Council

HOW WILL WE MONITOR, MEASURE AND REPORT PROGRESS ?

The Strategy's Actions and Key Performance Measures will be monitored on an Action Plan Scorecard and reported on quarterly.

TARGETS WASTE AUTHORITY TARGETS

After recording the nation's highest rate of waste generation per capita and the equal second lowest rate of resource recovery in 2014/15 the WA Waste Authority

has set ambitious targets to increase recovery rates and divert waste from landfill.

WASTE AVOIDANCE AND RESOURCE RECOVERY (WARR) STRATEGY TARGETS

The Waste Avoidance and Resource Recovery Strategy 2030 builds on Western Australia's previous waste strategy Creating the Right Environment, which was introduced in 2012 and achieved significant

improvements in recycling, reducing waste generation, diverting construction and demolition waste, and better managing commercial and industrial waste.

TABLE 002: WASTE GENERATION

	2025	2030
Reduction in waste per capita compared to 2014-15	10%	20%
Waste generation (kilograms per capita)	2,361	2,098

TABLE 003: RESOURCE RECOVERY RATE

	2020	2025	2030
All sectors Western Australia		70%	75%
Municipal Solid Waste Perth metropolitan region	65%	67%	70%
Municipal Solid Waste Major regional centres	50%	55%	60%
Commercial and Industrial Western Australia	70%	75%	80%
Construction and Demolition Western Australia	75%	77%	70%

SHIRE OF EXMOUTH TARGETS

Waste Authority and Resource Recovery (WARR) 2030 Strategy targets are focused on minimising waste in Perth metropolitan regions and major regional centres. These areas of high population density share similar waste management practices and provide a good opportunity to foster a relatively fast positive change to a large percentage of the Western Australia population.

This Strategy aligns with Waste Authority targets for waste reduction and resource recovery to improve current waste trends. Significant innovation and collaboration with community, business, and the state government will be required to meet the ambitious goals which it sets.

Smaller rural and remote towns have their own unique waste management challenges which can be difficult to approach with the same broad-brush technique and not all will have the ability to achieve targets made for the metropolitan area.

Federal government leadership in the advancement of a sustainable circular economy model by providing supporting will be essential in seeing targets met.

Determining immediate targets for the Shire of Exmouth which align with Waste Authority aspirations is problematic due to the lack of historical data the Shire has available and its current ability to collect it.

This strategy and target definition was produced in line with the above mentioned State's WARR Strategy and relevant Shire strategic documents.

Baseline figures can be calculated using total annual tonnages to landfill until the Shire is able to improve its data collection capability, but this will not reflect the volatile fluctuation of visitor numbers during holiday season.

While not ideal, it will nevertheless enable Waste Authority targets to be applied to the Shires baseline and trends tracked from this point.



QUALING SCARP WASTE MANAGEMENT FACILITY OPERATIONS - EFTPOS UPDATE
Image: Shire of Exmouth

DELIVERY OF MAJOR PROJECTS

The Exmouth Waste Resource Strategy (EWRS) provides a framework for effective, efficient and sustainable management of waste within the Shire of Exmouth from 2022 - 2027.

There are many actions to be delivered over the life of the Strategy including several exciting projects which will be undertaken to substantially change the

Exmouth community's waste behaviour and waste treatment infrastructure.

In line with the purpose of the EWRS initial projects have been formalised and will be realised and advocated for within the given strategy's timeframe .



CONTAINERS FOR CHANGE - RECYCLING PROGRAM

The state-wide Containers for Change (CfC) scheme commenced in Exmouth on Saturday, October 3, 2020. The SOE supports this program, run by community clubs, with the placement of bulk bins to increase the capture of eligible containers for the local registered mobile collection point. The Change scheme currently covers any cans, glass bottles (exc. Wine and spirit bottles), plastic

bottles (exc. Milk bottles) and some PET packs. Locals are encouraged to participate in the scheme and are provided with free collection bags at the SOE offices and the mobile collection point itself.

The SOE will continue to work with community groups and CfC Coordinators to enhance and develop the service, so further recycling opportunities can be considered.



CONTAINERS FOR CHANGE BULK BINS IN EXMOUTH
Image: Shire of Exmouth

CONTAINERS FOR CHANGE PROGRAM (CCP) STATEWIDE
Image & Logo: Containers for Change



BRING IT RECYCLING CENTRE

Central to the Shire of Exmouth's Waste Resource Planning is its "Bring It Centre" concept located at the SOE's Hudson St property. While a kerbside recycling collection service is currently unviable, providing a community drop off point for nominated recyclable products will offer residents a recycling option. At this stage, cardboard, steel cans and glass containers have been identified as products showing potential for small scale processing at the proposed facility. The development of the Bring It Centre features as an action of this Waste Resource Strategy and will be an exciting project offering many layers of potential growth and opportunity.



TEMPORARY BRING IT CENTRE FACADE WITH TRIAL DROP OFF POINTS
Image: Shire of Exmouth

TIP SHOP

Residents and participants of the Community Waste Working Group were extremely interested in a SHire Tip Shop, which could include a Repair Cafe - often mentioning similar services in Karratha and Kununurra as good examples of what could be achieved. The SOE is currently investigating the possibilities within its Waste Resource Strategy actions to implement such a Tip Shop at its facilities.

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