

New Waste Services



Shire of Dardanup



Strategic Community Plan 2020-2030

Strategy 2.1.3 – Provide our community with a variety of waste disposal options to minimise the impact of waste disposal on our natural environment.

Corporate Business Plan

Waste Education – *Undertake one community awareness / education campaign per annum that encourages better waste practices.*

Waste Services – *Provide diverse waste disposal and processing options including General Waste, Recycling and FOGO services to minimise waste going to landfill.*

Regional Waste Management – *Support a regional approach, which may include transfer stations, kerb-side collections, waste education, landfill sites and recycling facilities*

State Government – Waste Authority:

Waste Avoidance and Resource Recovery Strategy 2030

Material recovery targets - municipal solid waste in major regional centres:

55% by 2025

Shire of Dardanup (household):

22% based on collection masses

60% by 2030

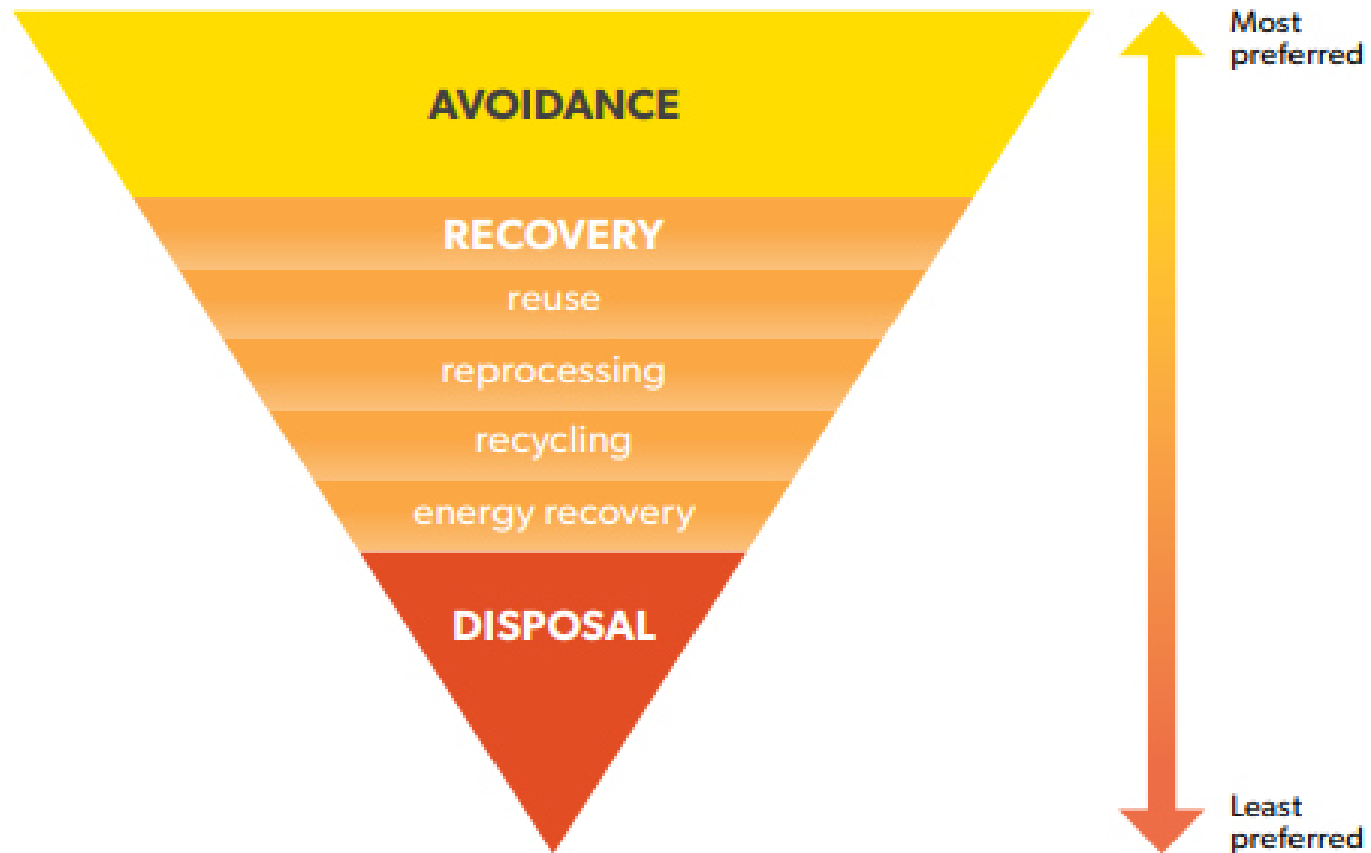
More likely 14% based on contamination audits

Focus on organics, including food organics & garden organics (FOGO)

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State Government – Waste Authority:

Waste Avoidance and Resource Recovery Strategy 2030



Council Decision – June 2020



THAT Council:

- 1. Endorses the draft Waste Management Plan as a draft to inform a tender process.**
- 2. Authorises the Chief Executive Officer to call a tender to undertake waste management services on behalf of the Shire of Dardanup including options for a two or three bin service as per the Draft Waste Management Plan.**
- 3. Authorises the Chief Executive Officer to prepare a funding submission to the Waste Authority's Better Bins Plus Program for a possible FOGO service being implemented as of 1 July 2021.**
- 4. Requires the Chief Executive Officer to bring a report to Council for the consideration of the tender and grant application outcomes and further consideration of the Draft Waste Management Plan prior to seeking public submission based on the updated Draft Waste Management Plan.**

Waste Management Plan - Strategies

No.	Strategy	Target
1	Council to consider engaging a part-time or casual waste officer or make it a part of any new waste contract (i.e. undertaken by contractor).	Consideration to be given for 2021-22 FY
2	Closure of current contracts and call tenders with opportunity for multiple contracts or a single contract to cover provision of containers, collection, and disposal of general, recyclables and FOGO waste streams.	Contract to commence 1 July 2021
3	Introduce FOGO Service to divert waste from landfill and change recyclable collection to optimal frequency.	Service to commence 1 July 2021
4	Advocate government to make changes to reduce the use of single use, non-recyclable plastics	Ongoing
5	Improve waste recovery through: <ul style="list-style-type: none">• Support of business initiatives for recovery of e-waste, batteries, clothing and other materials.• Seeking funding opportunities for recovery initiatives.	Ongoing
6	Council to continue to explore opportunities with the State, local government and private industry for the establishment of a waste to energy plant in the South West or access to an existing plant.	Ongoing

Better Bins Funding Success!

\$23 per Service

Table 1: Minimum service requirements - Better Bins Plus



	Mobile Garbage Bins		
	Residual / General waste Red lid	Co-mingled recycling Yellow lid	FOGO Lime Green lid
Preferred bin volume	80, 120 or 140 litres	240 or 360 litres	240 litres
Preferred collection frequency	Fortnightly	Fortnightly	Weekly
Equivalent collection volume per week	Maximum 70 litres	Minimum 120 litres	Minimum 240 litres
Kitchen asset and consumables			
Kitchen caddies	5 to 8 litres		
Kitchen caddie liners	AS4736-2006 for compostable and biodegradable plastics		

Tenders called for New Waste Contract

Collection Service Options



Option 1 **2-bin** service - status quo

Option 2 **3-bin** service

W 140L/fortnightly, R 240L fortnightly, F 240L weekly

Better Bins Plus Program funding – best practice

7 Year term with options of 1 Year + 1 Year + 1 Year

Tender Structure

SEPARABLE PORTION
A Kerbside Collection Services
B Organics Processing Services
C General Waste Disposal
D Bulk Waste Collection Services
E Recyclable Processing Services

Price Schedule A	Price Schedule B
<u>One Contract</u> containing All Separable Portions	<u>Separate Contracts</u> for Each Separable Portion

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Tenders

- Closed on 26 February 2021
- Prices received for entire contract and separable portions
- Separate contracts more advantageous
- FOGO Service – \$4 increase over 2020-21 Two-bin service

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Council Decision – March 2021

New Waste Contracts – starting 1 July 2021

- **Collection Service, Education & Recyclables Processing – Suez**
- **Waste Disposal – Cleanaway**

New FOGO Service – starting 4 October 2021

- **Rollout and Collection Service – Suez**
- **FOGO Processing – Bunbury Harvey Regional Council**

Maintain Existing Service

- **Bulk Waste Collection – Steann Pty Ltd**

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FOGO Rollout



- **Urban Areas and Dardanup West Small Holdings**
- **Not rural areas**
- ▶ Better Bins Plus Program requirements
- ▶ New 140L bins for waste (red lid)
- ▶ New green lids on existing waste bins (become FOGO)
- ▶ Supply kitchen caddy
- ▶ Supply compostable liners (12 months supply)
- ▶ Communications package



FOGO Rollout



	Tonnes/Service/Year	
	2 Bin	3 Bin
Refuse	0.8	0.45
Recyclables	0.22	0.15
FOGO		0.4
Recovered / Recycled	22% / 14 %	52 %

