

### How to write an ambitious waste strategy when inflation holds you back

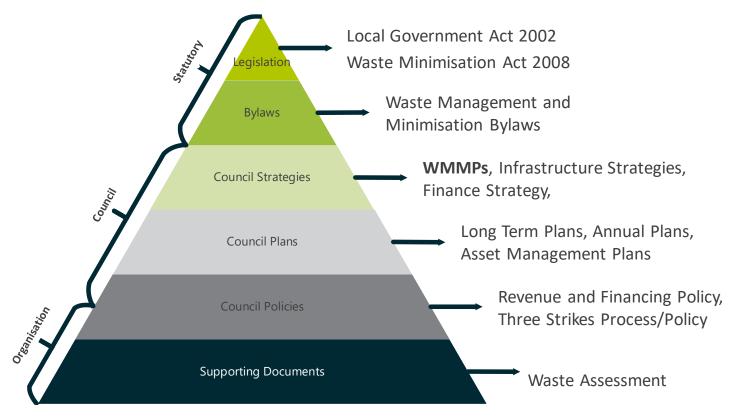
24 May 2024

Darren Tiddy & Alice Grace





#### **WMMP** reviews

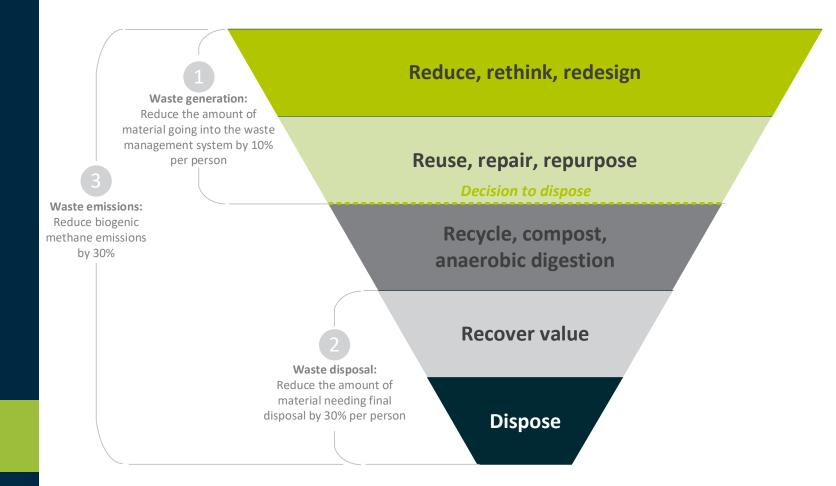








#### **NZWS** vision and targets





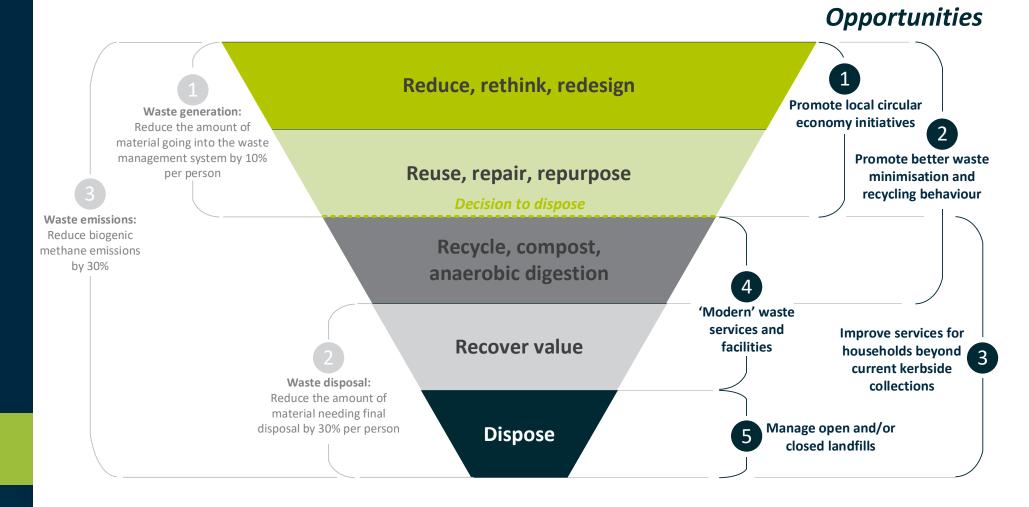








#### Waste hierarchy and action opportunities





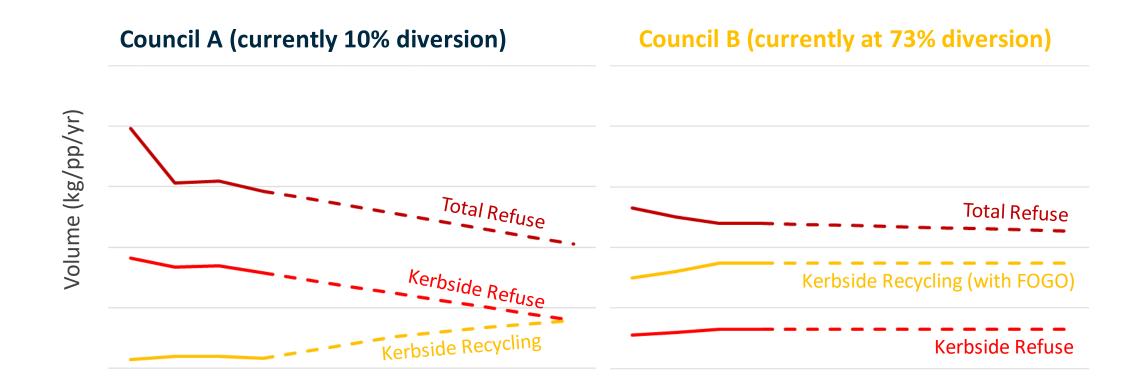


#### That's all nice in theory... but there are challenges...





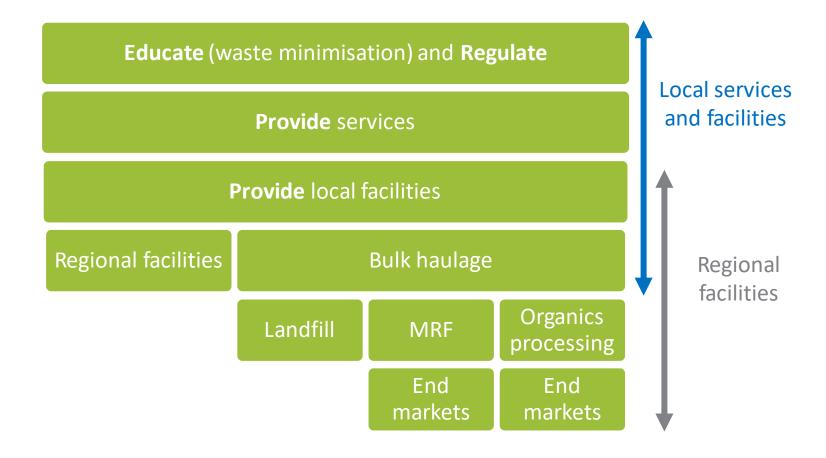
#### Challenge 1: where are you on your waste journey?







#### Challenge 2: can you control what happens to the waste?







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**Council A** - Focused on influencing and regulating to maximise services

**Council B** - Focused on maximising outcomes from both services and their assets





#### Challenge 3: when did a waste officer become an influencer?











Educate and Engage









#### Challenge 3: when did a waste officer become an influencer?









Educate and Engage

Leadership And Management



**Council A** - Works with the willing through case studies, walks the talk, and leverages off others

**Council B** – Proudly run their contracts and





## Gun, pig's head amongst weird things Aucklanders have tried to recycle in 2023

Caroline Williams

July 12, 2023, · 04:16pm

→ Share



Weird things Aucklanders have put in their recycling bins this year include a gun, a pig's head, concrete blocks, a tent, a bicycle and dialysis tubes.

STUFF / WAIKATO-TIMES

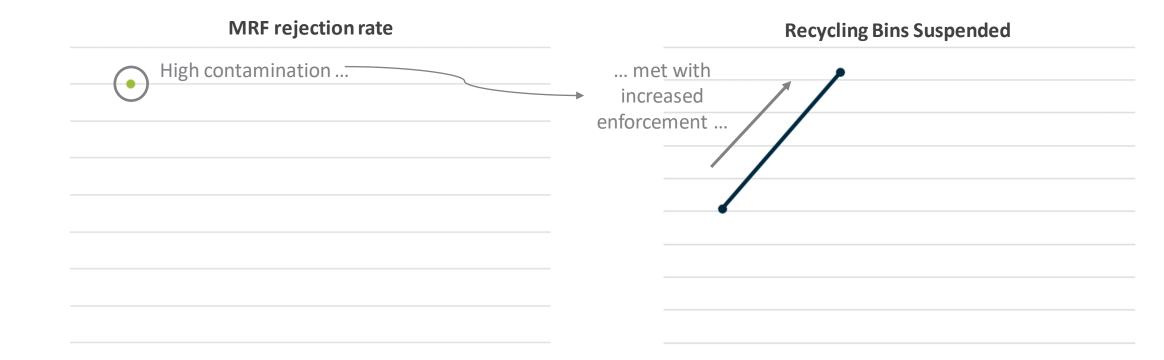




# High contamination ...

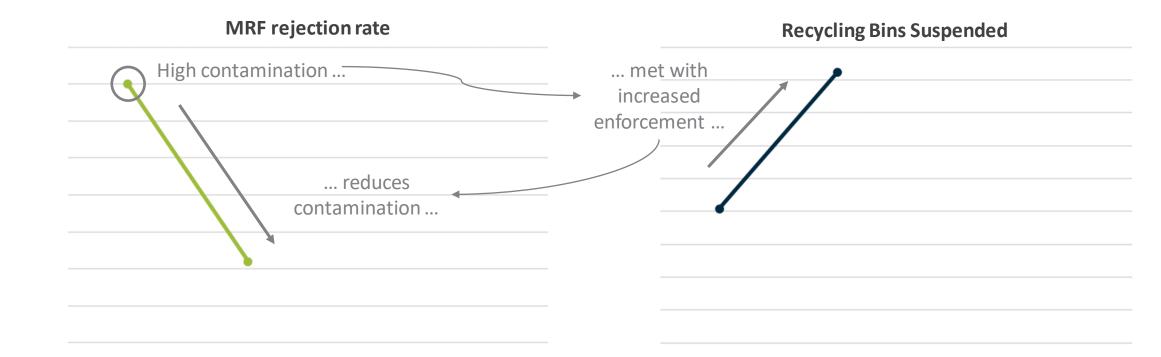






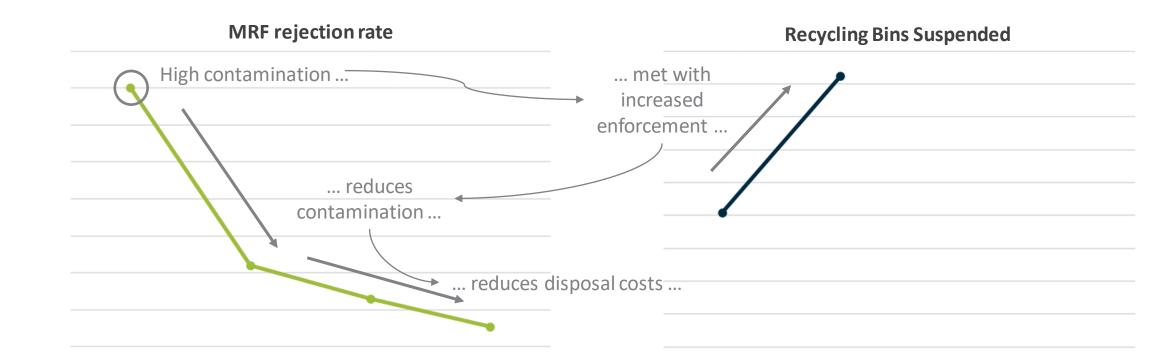






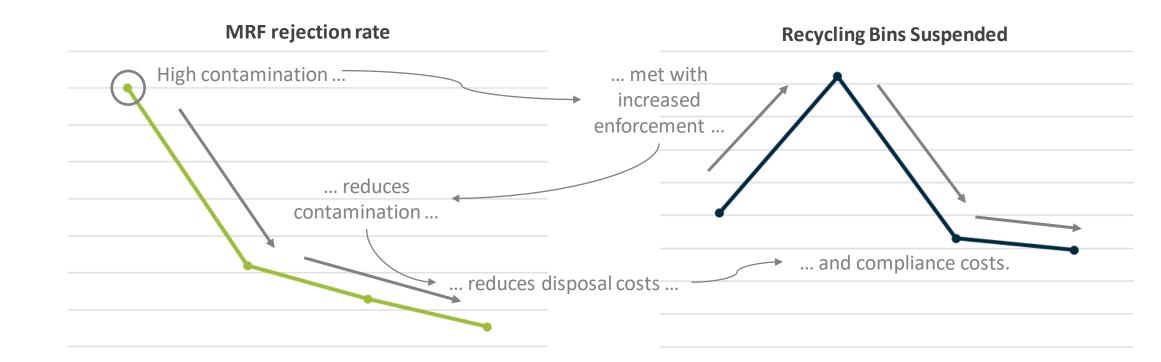








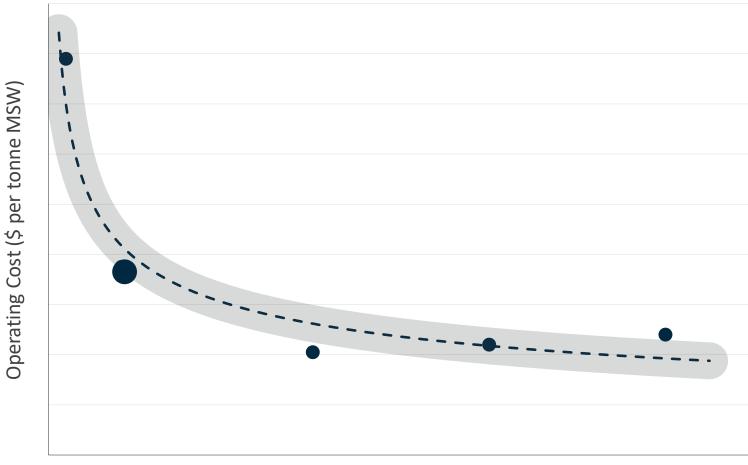








#### Challenge 5: rapidly changing costs, landfill example









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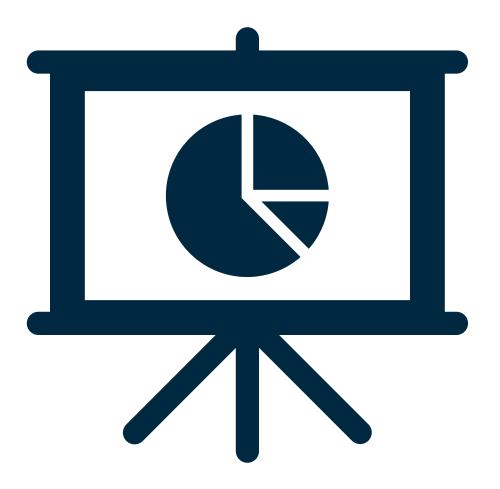
Operating Cost (\$ per tonne MSW) (3) Regulatory effects Net result: 60-70% increase in (2) Inflationary effects operating cost per tonne (1) Waste minimisation effects







#### A word about data...







#### Potential solutions...

	Challenges	Solutions
X	Different Stage in the Journey	Have building blocks in place and performing well, provides a foundation to move up the hierarchy
þ	What Can You Control	Be deliberate about your focus on educate – regulate – influence – provide (services & facilities).
	Influencing to Promote Circular Economy	Balanced skills and new skills
• 0 •	Manage the Cost of Contamination	Good data, understand and assess cost vs benefits
• • •	Manage the Cost of Facilities	Good data, future focused – when to stay local or go regional





#### **Questions**











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https://www.wasteminz.org.nz/blogs/post/what-i-learned-about-the-circular-economy-from-a-capsule-wardrobe







