

PALMY[®]
2021-31



TE MAHERE
WHAKAARAARA RAWA
RESOURCE
RECOVERY PLAN



Ahunga rautaki



Strategic direction



Te whakaaraara rawa: Te ahunga rautaki a te Kaunihera

Resource recovery and Council's strategic direction

The Palmerston North City Council vision is He iti rā, he iti pounamu Small city benefits, big city ambition. The Resource recovery plan primarily contributes to the Palmerston North City Council's goal of an Eco city. The plan describes Council's activities for the first three years of the 2021-2031 10-Year Plan.

Ngā tino Priorities

The priorities of Goal 4: An eco city are:

1. He kauanuanu, he hapahapai i te mauri o te awa o Manawatū

Respect and enhance the mauri of the Manawatū River
2. He mahitahi ki te hāpori ki te whakaiti i te tukutanga o te waro

Work with the community to reduce carbon emissions
3. He whakahaumanu i te kanorau koirora māori

Regenerate native biodiversity

4. He whakapau pūtea ki ngā momo pūnahanga e whakamarohitia ai, e whakapūmautia ai te taiao

Invest in infrastructure that services to protect, enhance and preserve the environment
5. He whakamahi i te mana ā-ture o te Kaunihera me ana kaupapahere kia toitū ai te whanaketanga o te tāone i te wātonu, ā, haere ake nei

Use Council's legislative powers and policies to ensure urban development is sustainable now and into the future
6. He whakaako i te hāpori, mātua rā ko ngā kaipupuri whare, ki te whaihua o te whakapau moni kia hoahoaina ai he whare toitū, whare kākāriki hoki

Educate the community, in particular, property owners, on the benefits of investing in sustainable building design and green buildings
7. He whakaatu i te hautūtanga me te mahi tika, mā te whakawhanake me te whakatinana i tētahi mahere taiao toitū mō te Kaunihera me ōna takunetanga, taiwhanga anō hoki

Demonstrate leadership and best practice by developing and implementing an environmental sustainability plan for the Council, Council-run events, and facilities

Te take o te mahere Purpose of the plan

The 10-Year Plan levels of service for this plan are:

- Ensure the city's solid waste is adequately and affordably managed
- Maximise the proportion of waste diverted from landfill (e.g. through recycling and composting)
- Manage hazardous waste in an environmentally responsible manner.

Te mahitahi me Rangitāne o Manawatū Rangitāne o Manawatū partnership

Council will work in partnership with Rangitāne o Manawatū and:

- reflect mātauranga Māori and Rangitānenuiarawa¹ in resource recovery activities

These commitments will guide the implementation of all aspects of this plan.

¹ Rāngitanenuiarawa is the Rangitāne expression of kaitiakitanga, or customary authority and guardianship, and affirms their customary leadership in ensuring the health and regeneration of their tribal rohe.

Ngā puka Kaunihera e whai wāhi mai ana ki tēnei mahere Council documents that contribute to this plan

The implementation of this plan is shaped by these Council-adopted documents:

- Asset Management Plan – Rubbish and Recycling
- Waste Management and Minimisation Bylaw
- Waste Management and Minimisation Plan

Te ine i te angitutanga Measures of success

Council will monitor these measures of success and report on these through the City Dashboards:

- Decrease in per capita volume of waste sent to landfill
- Increase in the proportion of waste diverted from landfill (target 48% by 2025)





Kupu whakataki Introduction

The Waste Minimisation Act 2008 requires Council to adopt a Waste Management and Minimisation Plan (WMMP). The WMMP describes how the Council will manage and minimise waste effectively and efficiently. The Council adopted its WMMP in December 2019.

The WMMP is the foundation of the Resource recovery plan. The purpose of this plan is to reduce the impact of waste on our environment. Less waste will go to landfill and we will reuse, recover and recycle more materials.

Kei hea tātou i tēnei wā? Where are we now?

- Council provides a range of waste management and minimisation services to the city through a combination of rates and user fees. These services include:
 - Public litter and recycling collection bins, emptied weekly
 - Weekly kerbside waste collection
 - Weekly kerbside recycling collection (comingled and glass collections alternating weekly)
 - Recycling drop-off centres. The Ferguson Street Recycling Centre accepts recycling and e-waste, car seats, and household motor oil. The Awapuni Resource Recovery Park accepts recycling and green waste. The Ashhurst Transfer Station accepts recycling and green waste.

- A single transfer station at Ashhurst, which accepts general waste.
- A commercial recycling collection and food waste collection service for local businesses, including a weekly comingled recycling collection, on-call collection of glass recycling, and a daily food waste collection.
- Council enforces the Litter Act, taking action against those that dump rubbish illegally, also known as fly-tipping.
- Council provides education programmes on what can be recycled, and how to effectively reduce waste.
- Approximately 30% of the city uses the Council's kerbside waste collection service; many households use a wheeled-bin waste collection service provided by commercial waste collectors.
- The Waste Assessment 2018 found that in 2017 Palmerston North sent just over 45,000 tonnes of waste to landfill, of which 48% could have been reused, recovered, recycled or composted.
- The single largest type of waste (by weight) that can potentially be diverted from the waste stream is timber. The next largest type of waste going to landfill is organic waste, with food waste present across all kerbside rubbish collection systems.
- Households using larger wheeled-bin collection services discard more food and green waste than those using small bins or the Council's bag service.

**He aha ngā hiahia hei whakatutuki?
What do we want to achieve?**

- The amount of waste that is sent to landfill is minimised (the goal of the WMMP).
- The community is committed to minimising waste sent to landfill.
- The community considers, and where appropriate implements, new initiatives and innovative ways to assist in reducing, reusing and recycling wastes.

**He aha ngā mahi e tutuki ai ngā hiahia?
What actions will we take to get there?**

Ongoing actions	Start date	Involvement of partners
Enforce the Litter Act against those that dump waste illegally (including fly tipping) and work with community groups to identify and address problem areas	All 2021/2022	Environment Network Manawatū Manawatū District Council
Maintain current education and engagement with community and identified target groups		
Communicate and promote the introduction of new or changed services		
Work in partnership with Rangitāne o Manawatū and other regional partners to ensure culturally appropriate waste management methods where possible, particularly relating to bio-solids		Rangitāne o Manawatū
Maintain existing kerbside waste and recycling collections		
Promote use of existing services for garden waste (e.g. home composting, drop-off centres, private collections)		
Provide additional recycling collection services to non-residential customers to accommodate their needs		
Maintain Awapuni Resource Recovery Park and existing resource drop off points (RDOPs)		
Advocate to central government for more extended producer responsibility to address problem waste streams at the source		
Work closely with mana whenua, community groups and the private sector to progress opportunities for increased waste diversion		Rangitāne o Manawatū
Continue to improve internal data collection and analysis, and identify trends over time		
Maintain existing public space rubbish and recycling bins		

He aha ngā hiahia hei whakatutuki? What do we want to achieve?

- Resource recovery activities minimise environmental harm and protect public health.
- Resource recovery activities reflect mātauranga Māori and Rangitānenuiarawa.
- [The Council has set the following target for its Waste Management and Minimisation Plan: increase the proportion of waste diverted from landfill from 38% to 48% by 2025.]

He aha ngā mahi e tutuki ai ngā hiahia? What actions will we take to get there?

New and one-off actions	Completion date	Involvement of partners
Review Council's procurement policy to require lower-waste Council purchasing	2023/2024	
Investigate options to remove food waste from the residual waste stream, including reduction of food waste, home composting and kerbside food waste collection	2021/2022	Environment Network Manawatū
Investigate provision of recycling services for difficult materials	2022/2023	
Investigate the potential for Council to support non-profit early childhood education facilities and schools (primary, intermediate and secondary) to enable them to divert more from landfill	2021/2022	Education sector
Investigate establishing a new drop off site for recycling and green waste in Whakarongo/Kelvin Grove to serve urban growth	2022/2023	
Investigate the establishment of a construction and demolition waste processing service (with associated collections), aiming to divert at least one third of this waste currently going to landfill	2022/2023	
Complete a Waste Assessment to support review of the Waste Management and Minimisation Plan	2022/2023	
Review the Waste Management and Minimisation Plan	2023/2024	
Review the Waste Management and Minimisation Bylaw	2021/2022	
Implement a licensing system for commercial waste collectors under the Waste Management and Minimisation Bylaw	2021/2022	
Introduce material limits for commercial waste collectors	2022/2023	
Establish a community-led zero-waste action group to deliver project areas prioritised and planned by the community	2021/2022	Rangitāne o Manawatū Environment Network Manawatū
Trial a programme providing for the recycling of mattresses	2022/2023	
Establish a competitive fund for waste minimisation projects	2021/2022	
Provide opportunity for annual hazardous waste disposal (Hazardous Waste Day)	2021/2022	
Establish a polystyrene recycling programme	2021/2022	
Investigate options and additional costs to provide a free rubbish bag each month for low-income households	2021/2022	

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Our north arrow draws directly from “North” in our city’s name. An upward arrow perfectly symbolises our ambition for a city that’s smarter, continually growing and evolving, innovating, collaborating and finding enlightened ways to work with nature.