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**Te Kaunihera-ā-Rohe o Ruapehu  
Ruapehu District Council**

**Waste Management and Minimisation Plan 2024-2030**

Draft, January 2025

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## Foreword

[To be completed prior to finalisation of WMMP]

This plan is in three parts:

Part A: The Strategy: contains core elements vision, goals, objectives, and targets. It sets out what we are aiming to achieve and the broad framework for working towards the vision.

Part B: Action Plan: sets out the proposed actions to be taken to achieve the goals, objectives, and targets set out in Part A. Part B also shows how we will monitor and report on our actions and how they will be funded.

Part C: Supporting Information: contains the background information that has informed the development of our Waste Management and Minimisation Plan (WMMP). Most of this information is contained in the joint Waste Assessment (WA).

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## Part A – Strategy

### 1 He kupu whakataki / Introduction

Ruapehu District Council (Council) has a statutory responsibility to promote effective and efficient waste management and minimisation within the Ruapehu District (Section 42, Waste Minimisation Act 2008 (WMA)). In order to do this, the Council is required to adopt a waste management and minimisation plan (WMMP) under Section 43 of the Act.

This WMMP is a guiding document which identifies Council’s vision, goals, objectives, targets and methods for achieving effective and efficient waste management and minimisation. It also provides information on how Council intends to fund the activities of the WMMP over the next six years.

In addition to the legislative framework in which this WMMP has been developed, it has also been developed in the context of the New Zealand Waste Strategy 2023 (NZWS). The NZWS sets out the long-term policy priorities for waste management and minimisation and has a vision for 2050:

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By 2050, New Zealand is a low-emissions, low-waste circular economy.  
We cherish our inseparable connection with the natural environment and look after the  
planet’s finite resources with care and responsibility.

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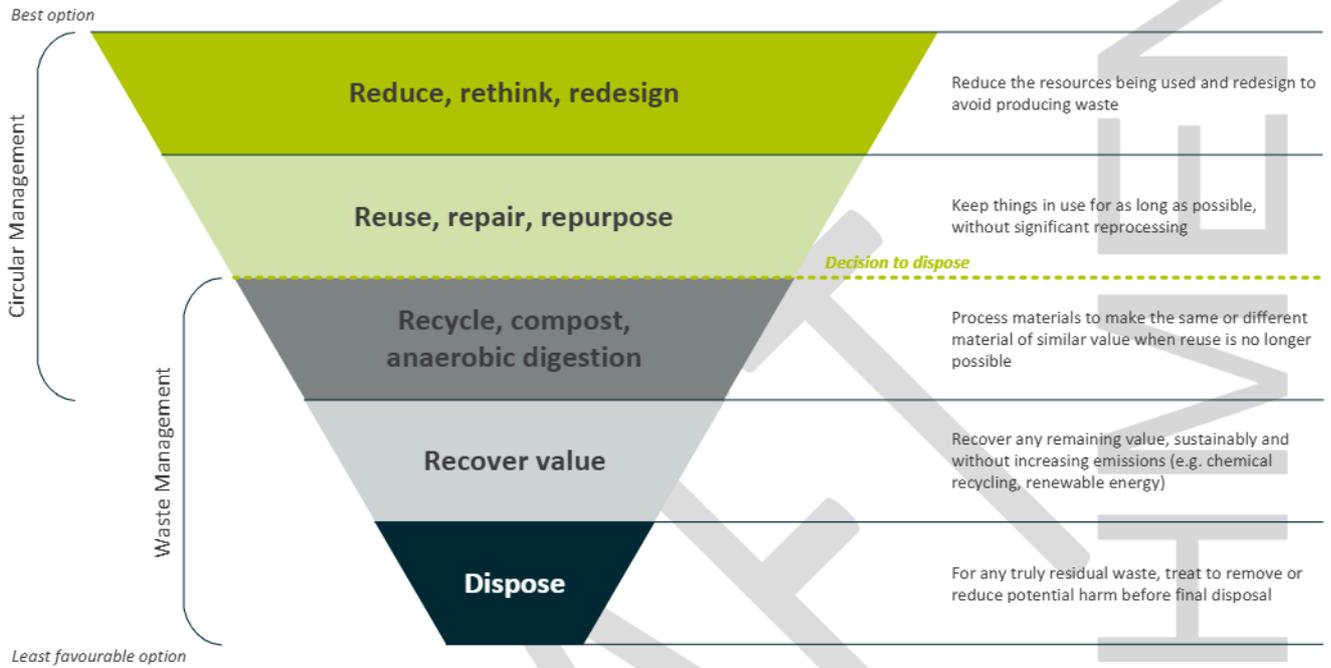
The NZWS has the following eight goals:

1. **Systems:**  
The Strategic planning, regulatory, investment and engagement systems are in place and operating to drive and support change.
2. **Infrastructure:**  
We have a comprehensive national network of facilities supporting the collection and circular management of products and materials.
3. **Responsibility and accountability:**  
We all take responsibility for how we produce, manage and dispose of things, and are accountable for our actions and their consequences.
4. **Using less:**  
We use fewer products and materials, and using them for longer, by making them more durable, and repairing, reusing, sharing and repurposing them.
5. **Resource recovery systems:**  
Resource recovery systems are operating effectively for core materials and across all regions.
6. **Recovering value:**  
We look for ways to recover any remaining value from residual waste, sustainably and without increasing emissions, before final disposal.
7. **Emissions:**  
Emissions from waste are reducing in line with our domestic and international commitments.
8. **Contaminated land:**  
Contaminated land is sustainably managed and remediated, to reduce waste and emissions and enhance the environment.



Council has also considered the waste minimisation hierarchy of reduce, reuse, recycle, recover, treatment and disposal in the development of this WMMP (Figure 1). This plan should be read in association with the Waste Assessment (WA) attached as Part C to this WMMP.

**Figure 1** Circular management and waste management within the waste hierarchy



## 2 He aha ōna pūtakekanga? / What informs the plan?

There is a clear legislative and policy framework within which the Council provides waste services and facilities within its District. A summary of the applicable legislation is detailed below.

Key legislation affecting waste is:

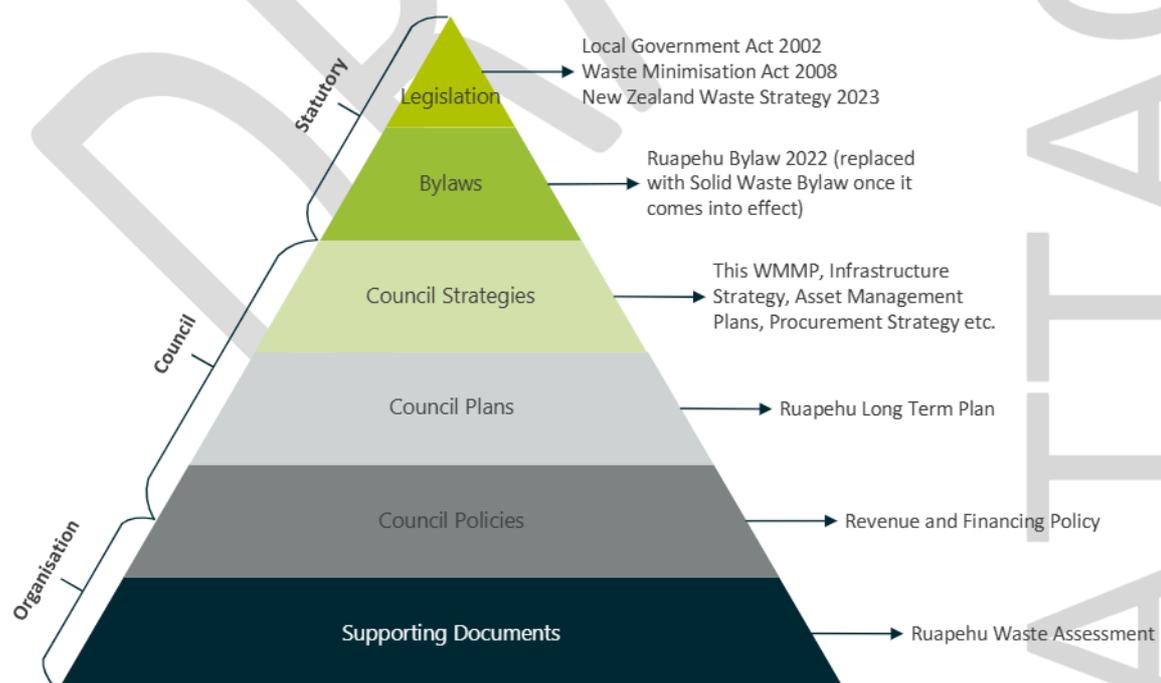
- Waste Minimisation Act 2008
- Local Government Act 2002
- Resource Management Act 1991
- Climate Change Response Act 2002 (Emissions Trading)
- Litter Act 1979
- Health Act 1956.

While the WMA sets out the legislative requirement for solid waste, the NZWS provides the government's strategic direction for waste management and minimisation in New Zealand. The goals of this WMMP replicate those from the NZWS.

Local, regional, and national plans and policies affect the Council's provision of waste and diverted material services. Primarily, they are requirements under the WMA and the Local Government Act 2002.

Figure 2 shows the council's planning and policy framework with alignment from legislative requirements to operational policies. There needs to be alignment between the council's key planning documents this WMMP, bylaws and the operational policies.

**Figure 2 Planning framework for strategic documents**



### 3 Te tirohanga, nga whainganga, nga whaainganga, nga kaupapa here me nga whaainganga / Vision, goals, objective, policies, and targets

Working together, Council and the community can achieve more effective and efficient waste management and minimisation in the District. Council is proposing the following vision, goals, objectives, and targets. Taken together these form the strategy for Council’s WMMP.

#### 3.1 Vision for the future

Our vision for the future is:

*“By 2050, Ruapehu District is a low-emissions, low-waste society built upon a circular economy”.*

#### 3.2 Goals, objectives, policies and targets

##### 3.2.1 Goals and objectives

Council have adopted the NZWS 2030 goals and developed our own objectives that support the achievement of these goals. The NZWS states that “By 2030, our enabling systems are working well, and behaviour is changing”. The NZWS goals and Ruapehu objectives are shown in Table 1.

Table 1 NZWS goals and Ruapehu objectives

| # | NZWS Goals                                                                                                                                                                          | Council Objectives                                                                                                                                                                                                                                                               |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <b>Systems</b><br>The strategic planning, regulatory, investment and engagement systems are in place and operating to drive and support change                                      | <ul style="list-style-type: none"> <li>LTP and WMMPs provide long-term strategic planning and guidance.</li> <li>Focus on services that enable staged goals for 2030, 2040 and 2050.</li> <li>Support national and regional collaboration where required (e.g., AIP).</li> </ul> |
| 2 | <b>Infrastructure</b><br>We have a comprehensive national network of facilities supporting the collection and circular management of products and materials                         | <ul style="list-style-type: none"> <li>Council and private facilities support collection and circular management of products and materials.</li> <li>Local planning provisions support the circular economy.</li> </ul>                                                          |
| 3 | <b>Responsibility and accountability</b><br>We all take responsibility for how we produce, manage and dispose of things, and are accountable for our actions and their consequences | <ul style="list-style-type: none"> <li>Deliver behaviour change programmes to increase awareness and accountability to better support waste minimisation.</li> </ul>                                                                                                             |
| 4 | <b>Using less</b><br>We use fewer products and materials, and use them for longer, by making them more durable, and repairing, reusing, sharing and repurposing them                | <ul style="list-style-type: none"> <li>Support local redesign, repair, reuse, sharing and repurposing initiatives.</li> <li>Education programs to raise awareness in the community.</li> </ul>                                                                                   |
| 5 | <b>Resource recovery systems</b><br>Resource recovery systems are operating effectively for core materials and across all regions                                                   | <ul style="list-style-type: none"> <li>Kerbside services are supported by resource recovery for use in region (e.g., organics) or consolidation (glass and plastics) for out of region circular processing.</li> </ul>                                                           |
| 6 | <b>Recovering value</b><br>We look for ways to recover any remaining value                                                                                                          | <ul style="list-style-type: none"> <li>Look to recover any remaining value from residual waste prior to disposal to landfill.</li> </ul>                                                                                                                                         |

|   |                                                                                                                                                |                                                                                                                                    |
|---|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|   | from residual waste, sustainably and without increasing emissions, before final disposal                                                       |                                                                                                                                    |
| 7 | <b>Emissions</b><br>Emissions from waste are reducing in line with our domestic and international commitments                                  | <ul style="list-style-type: none"> <li>Reduce organic waste production and disposal from both residents and businesses.</li> </ul> |
| 8 | <b>Contaminated land</b><br>Contaminated land is sustainably managed and remediated, to reduce waste and emissions and enhance the environment | <ul style="list-style-type: none"> <li>Identify and sustainably manage RDC's closed landfills.</li> </ul>                          |

### 3.2.2 Our targets

Council's waste minimisation targets are set out in Table 2. The current performance is assessed, and targets are set to align with the NZWS.

Table 2 Ruapehu District's waste minimisation targets

| NZWS target                                          | Description                                                     | Ruapehu District Council             |                                      |                                      |
|------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
|                                                      |                                                                 | 2021/22                              | 2022/23                              | 2030 Target                          |
| 10% reduction in waste generation per person by 2030 | 10% reduction in waste per person from all sources              | 422 kg/person/year<br>(5,464 tonnes) | 422 kg/person/year<br>(5,468 tonnes) | 380 kg/person/year<br>(4,920 tonnes) |
| 30% reduction in waste disposal per person by 2030   | 30% reduction in refuse from all sources                        | 297 kg/person/year<br>(3,851 tonnes) | 297 kg/person/year<br>(3,841 tonnes) | 208 kg/person/year<br>(2,696 tonnes) |
|                                                      | 30% reduction in Council-controlled refuse                      | 161 kg/person/year<br>(2,086 tonnes) | 124 kg/person/year<br>(1,608 tonnes) | 87 kg/person/year<br>(1,126 tonnes)  |
| % diversion kerbside collection                      | Staged diversion: 30% by 2026, 40% by 2028 and 50% by 2030      | 55%                                  | 56%                                  | Maintain >55%                        |
| 30% reduction in biogenic methane emissions by 2030  | Putrescible content in kerbside refuse measured in regular SWAP | >20%                                 | -                                    | <20%                                 |

## 4 Ka ahatia ā atou paranga? / What happens with our waste?

### 4.1 Overview of existing waste management and minimisation infrastructure and services

A summary of the current services provided by Council and non-council providers is outlined below. For a detailed description of Council and non-council solid waste services, refer to the Waste Assessment in Part C.

#### 4.1.1 Services provided by Council

Council provides residential kerbside collections for refuse bags, recycling crates and food waste bins. Refuse collections are funded through user-pays, with recycling crates and food waste bins funded primarily through targeted rates. The services are provided to approximately 3,970 households in the three main urban centres (Taumarunui, Ohakune and Raetihi) and other areas included (Waiōuru and Kakahi). Rural residents do not have kerbside services, instead using the transfer station network for dropping off discarded materials.

Four smaller, rural transfers station are provided at Ōngarue, National Park, Ōhura, and Ōwhango. These are open for a half day, four days a week. There are two larger transfer stations, with resource recovery centres, in Taumarunui and Ohakune (Waimarino). Most waste streams are transported from the transfer station network to Taumarunui for consolidation and transportation to end markets for processing or disposal. Recycled paper, cardboard, plastics, and glass are sent to end-markets by the Council's waste contractors. Food waste and some greenwaste are processed into compost at the hot composting unit in Taumarunui. Residual waste is disposed to out-of-district landfills, including Hampton Downs and Bonny Glen.

Waimarino RRC is operated under contract by Ethical Waste Ltd. Kerbside collections, Taumarunui RRC and hot composting unit, and transportation of waste is contracted to EnvironZ.

The waste service contracts include the provision of education initiatives to support the delivery of services and waste minimisation initiatives. A key focus of education initiatives for Ruapehu is messaging for tourists and holiday homeowners, ensuring the services are effectively utilised to divert waste from landfill. To help improve the diversion potential and ensure materials are put into the correct bins, RDC regularly publish information via communication channels. This includes the website, social media, and physical collateral. An example of this is the types of plastics accepted as recycling shown in Figure 3 below.

Figure 3 Recycling information provided to residents



#### 4.1.2 Non-council provided services and facilities

Private refuse and greenwaste collection services are available in the district. These services are provided on a user-pays basis, like Council's refuse bags. Private services also target customers that don't receive a Council service such as rural households outside collection areas, or they target customers for which the standard service doesn't meet the needs. This includes services for commercial businesses, tourism operators and accommodation providers.

There are a number of Crown entities that manage their waste through private sector contracts, these include Department of Conservation, New Zealand Defence Force and the energy sector (e.g. Genesis Energy). Some of this waste is consolidated via Councils RRP's.

The NZWS and improved data collection means government departments and private collectors will all now be required to divert waste from landfill. This may result in changes in the waste streams for recyclables, organics and residual waste that come through the Councils RRP's.

## 4.2 Public health protection

The range of public and private waste services in the Ruapehu District ensures public health will be adequately protected in the future. Council own, operate or otherwise manage the transfer stations, resource recovery centres and reuse shops, and the organic processing facility which together meet its needs. The community currently has adequate access to council or privately-owned drop-off and collection services for refuse, recycling, food, greenwaste, hazardous waste and litter, but further waste minimisation is achievable as outlined in this plan. This plan proposes initiatives for continued waste minimisation.

In its feedback on the Ruapehu District Council WA, the Medical Officers of Health for Waikato and Whanganui were generally supportive of the draft WMMP, with both noting the need to engage with Iwi and hapū. Specific feedback has been considered and incorporated in the development of this plan, including by adding an action around the management of medical waste on recommendation of the Medical Officer for Waikato.

### 4.3 Volume and composition of our waste

Kerbside waste collections are highlighted in Figure 4.

Figure 4 Summary of kerbside waste in Ruapehu<sup>1</sup>



Ruapehu has increased its kerbside diversion rate from 46% to 56% over the previous three years, which is in line with the national target for 50% diversion at the kerbside by 2030. Ruapehu has the opportunity to maintain this performance and increase our diversion from what we send to landfill. The composition of our kerbside refuse is shown in Figure 5. A third of this material should be diverted, mostly food waste followed by recyclable materials (see Figure 6).

<sup>1</sup> Based on an estimated service entitled population of 7,370 urban residents.

Figure 5 Kerbside refuse composition from a waste audit in 2021

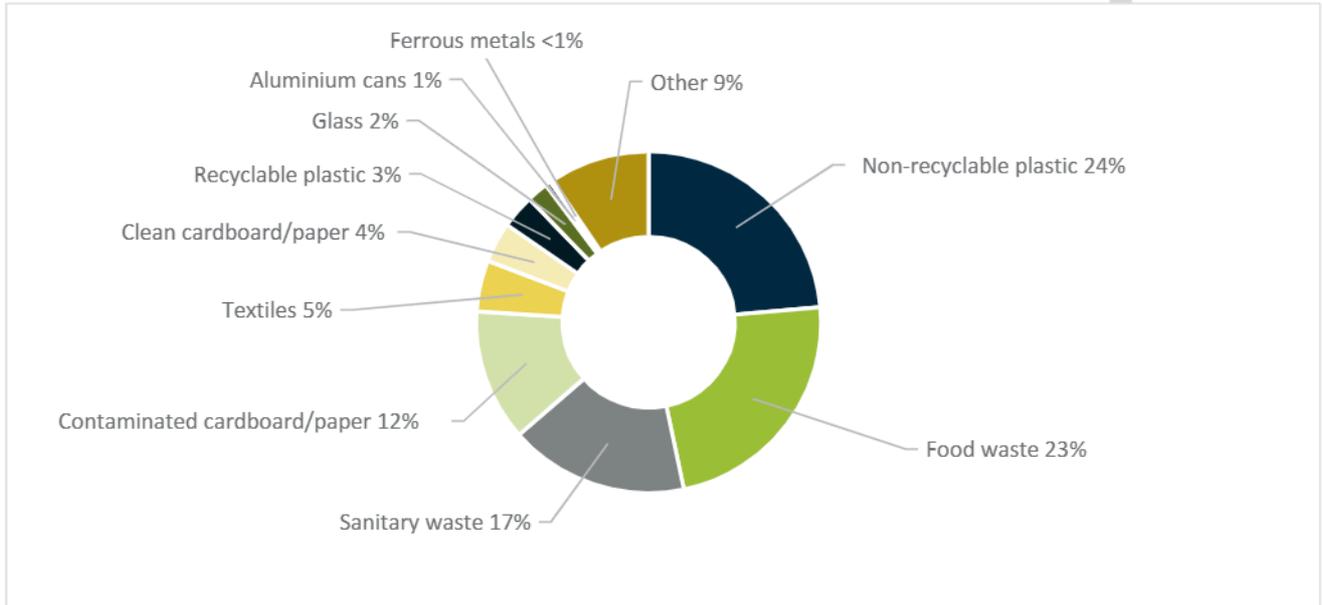
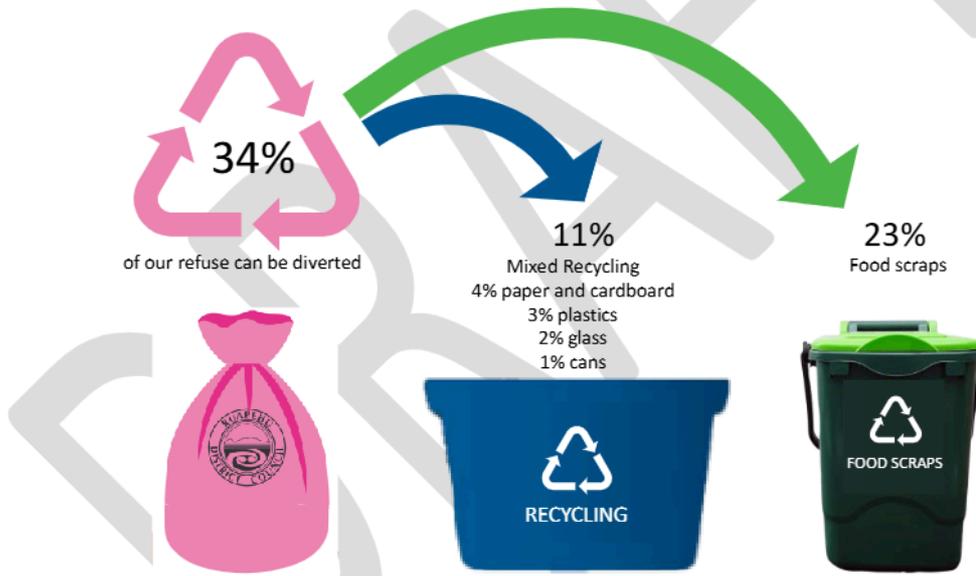


Figure 6 Diversion potential in Ruapehu’s kerbside refuse



The two RRCs in Ruapehu receive, process, and enable efficient waste services for the community, businesses, and other public entities. The waste types and volumes processed through these facilities are highlighted in Figure 7.

Figure 7 Total waste from Ruapehu’s Resource Recovery Centres<sup>2</sup>



Additional to the four waste streams in Figure 7, 155 tonnes of C&D waste and 61 tonnes of scrap metal were processed at the RRC’s. Most refuse, recyclables and food waste from the district is consolidated at Taumarunui RRC. Figure 8 shows examples of our rural transfer stations, materials and processes at the resource recovery centres and reuse shops.

Figure 8 Transfer Stations, Resource Recovery Centres and Reuse Shops



Rural transfer station



Taumarunui recycling drop-off



Waimarino Reuse Shop



C&D and scrap metal processing



Electronic waste



Greenwaste at Ohakune

<sup>2</sup> For the year 2022/23.

## 4.4 Cost of the current level of service

Council provides its waste services and facilities at an annual cost of \$3.4m (FY2024/25). Funding is provided through both general and targeted rates, as well as through user charges (Table 3). Solid waste accounts for 6.6% of Council's total operating costs and 6% of Council's rates funding.

Table 3 Council services currently provided and their funding methods

| Council Service                                                                             | Funding Methods                                                               |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Waste minimisation education, enforcement, communication, monitoring and policy development | Waste levy, central government funds/ grants, general rates, fees and charges |
| Kerbside collection of refuse                                                               | User pays                                                                     |
| Kerbside collection of recyclables                                                          | Targeted rates                                                                |
| Kerbside collection of organics                                                             | Targeted rates                                                                |
| Resource Recovery Centres                                                                   | General rates, fees and charges                                               |
| Provision of public litter bins                                                             | General rates                                                                 |

## 5 Me pēwhea e pai ake ai? / How much better could we do?

### 5.1 Council's role

In order for Council to achieve our future diversion targets set by the NZWS, the District needs to make substantial changes to how it manages and minimises waste. Council's role in supporting the community make this change includes a broad range of actions using the following approaches:

- Influence behaviours,
- Supporting actions by others,
- Provide Council waste services and facilities,
- Regulating how waste services are provided.

### 5.2 Identified district waste opportunities

Based on the waste issued identified above, five areas of opportunity were identified for Ruapehu to help the district meet its waste generation and waste disposal reduction targets by 2030:

1. Promote upstream waste hierarchy and local circular economy principles
  - Opportunities include raising awareness in the community, showcasing local initiatives, supporting national product stewardship schemes at the local level.
2. Divert more from kerbside collection services

- Opportunities to reduce the recyclables and food waste in refuse bins through greater communication with residents and considering changes to collection methods.
- 3. Improve access to appropriate waste services for rural communities
  - Opportunities include promotion of appropriate waste disposal practices, making drop-off facilities available closer to rural communities.
- 4. Using the transfer station network to divert more from the overall waste stream
  - Opportunities include upgrading transfer stations, changing operating models, introducing additional services.
- 5. Improve waste diversion by visitors and tourists
  - Opportunities include working with the accommodation, hospitality, and tourism sectors to promote waste diversion and increasing awareness campaigns during peak visitor periods.

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## Part B – Action Plan

### 6 Te tirohanga Whānui o te Mahere Rautaki / Action Plan Overview

Through the assessment of waste within the region, Council has identified five opportunities to address issues in our waste. The opportunities and actions are aligned with the three NZWS goals, as shown in Figure 9.

Each of these opportunities have five grouped actions aligned with the opportunities identified, a sixth action group addresses regulatory and administrative tasks to support the other actions (see Table 4).

Figure 9 Opportunities aligned to the national waste strategy

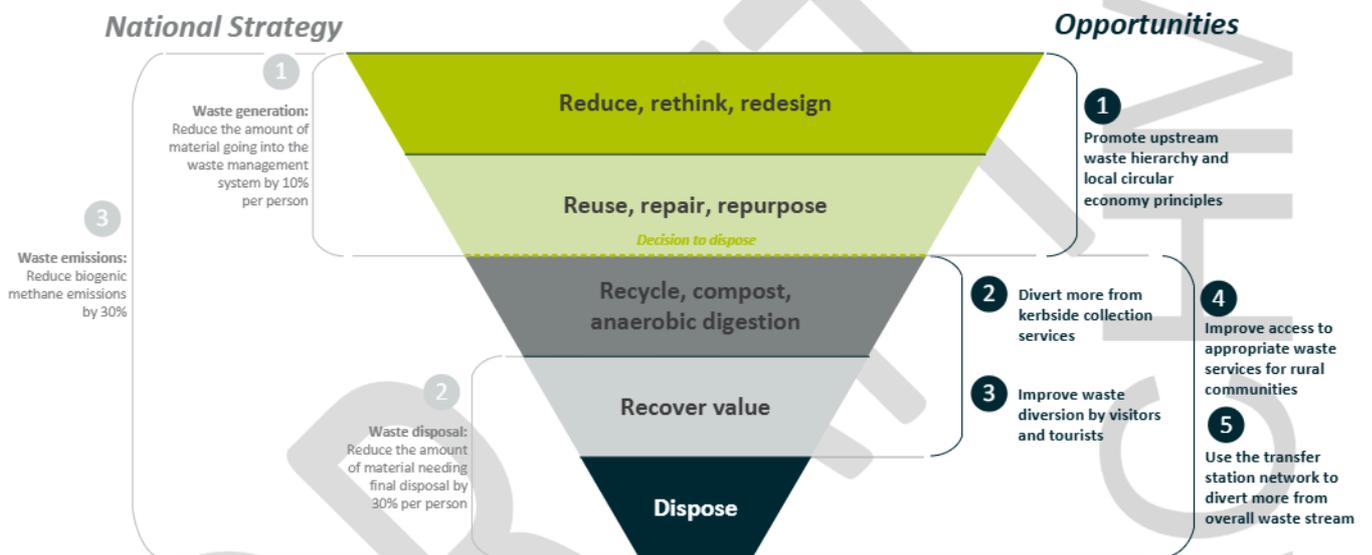


Table 4 Action items for Council to address and implement during the 2024-2030 WMMP

| Action                                                                           | Approach              | New or Existing | Funding                                                       | Implementation timeframe                            |
|----------------------------------------------------------------------------------|-----------------------|-----------------|---------------------------------------------------------------|-----------------------------------------------------|
| <b>1. Promote upstream waste hierarchy and local circular economy principles</b> |                       |                 |                                                               |                                                     |
| 1.1.                                                                             | Influence             | Existing        | General rates                                                 | Ongoing                                             |
| 1.2.                                                                             | Influence             | Existing        | General rates                                                 | Ongoing                                             |
| 1.3.                                                                             | Influence             | Existing        | General rates                                                 | Ongoing                                             |
| 1.4.                                                                             | Service               | Existing        | General rates                                                 | Ongoing                                             |
| <b>2. Divert more from kerbside collection services</b>                          |                       |                 |                                                               |                                                     |
| 2.1.                                                                             | Service               | Existing        | Targeted rates for collections, general rates for TS/RRC/levy | Ongoing.                                            |
| 2.2.                                                                             | Influence             | Existing        | General rates                                                 | Ongoing                                             |
| 2.3.                                                                             | Influence             | New             | General rates                                                 | From 2025/26 onwards                                |
| 2.4.                                                                             | Service               | Existing        | General rates                                                 | Once per LTP cycle                                  |
| 2.5.                                                                             | Service               | New             | Targeted rates                                                | From 2027/28 onwards                                |
| <b>3. Improve waste diversion by visitors and tourists</b>                       |                       |                 |                                                               |                                                     |
| 3.1.                                                                             | Service               | Existing        | General rates                                                 | Ongoing                                             |
| 3.2.                                                                             | Service/<br>Influence | Existing/New    | General rates                                                 | Assess 2025/26, implement preferred options 2026/27 |
| 3.3.                                                                             | Influence             | Existing        | General rates                                                 | Increase from winter 2024                           |

| Action                                                                                                                                                                                                                                                                                            | Approach                       | New or Existing         | Funding                                                               | Implementation timeframe                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------|
| 3.4. Work with the tourism, hospitality, and accommodation providers to introduce initiatives to increase diversion in their sector. Refresh opportunity                                                                                                                                          | Influence and possible service | New                     | Subsidies and Grants*                                                 | Subject to funding                                                     |
| <b>4. Improve access to appropriate waste services for rural communities</b>                                                                                                                                                                                                                      |                                |                         |                                                                       |                                                                        |
| 4.1. Continue to provide information to rural residents on existing disposal and diversion services available.                                                                                                                                                                                    | Influence                      | Existing                | General rates                                                         | Ongoing                                                                |
| 4.2. Assess options to improve access to services in rural areas (e.g., extended kerbside collections, additional drop-off points, satellite transfer stations, pop-up services).                                                                                                                 | Service                        | New                     | May include general rates, targeted rates, waste levy funds or grants | Assess options in 2025-29 and implement preferred option(s) thereafter |
| 4.3. Continue to operate the four rural transfer stations.                                                                                                                                                                                                                                        | Service                        | Existing                | General rates                                                         | Assess ongoing financial viability in 2026/27                          |
| <b>5. Use the transfer station network to divert more from overall waste stream</b>                                                                                                                                                                                                               |                                |                         |                                                                       |                                                                        |
| 5.1. Increase frequency of SWAP at transfer stations and RRC to target greater diversion.                                                                                                                                                                                                         | Service                        | Existing                | General rates                                                         | Ongoing                                                                |
| 5.2. Review transfer stations and RRC's operating model to increase customer interaction and diversion. This could involve training existing staff at transfer stations and RRC and providing additional staff, where need, to interact with customers more to encourage diversion.               | Service                        | Existing                | General rates                                                         | Taurarunui TS/RRC alignment in 2022 ongoing thereafter. Next ltp       |
| 5.3. Investigate options for service at Waimarino (National Park) and Ohakune to integrate resource recovery and disposal activities, promote greater diversion and improvement traffic flow, whilst maintaining safety at the RRC. Increase capacity to hold more diverted products as required. | Service                        | Existing                | General rates<br>Levy fund, External funding                          | Ongoing                                                                |
| 5.4. Upgrade the Transfer Station to a Resource Recovery Centre to increase diversion. Subject to funding availability.                                                                                                                                                                           | Service                        | Existing TS,<br>New RRC | General rates,<br>Waste Levy Fund                                     | Ongoing TS operation,<br>Assess RRC                                    |
| 5.5. Work with the local building sector to investigate and implement initiatives to increase C&D diversion.                                                                                                                                                                                      | Influence,<br>Service          | Existing,<br>New        | General rates,<br>Waste levy fund and general rates                   | Ongoing,<br>Assess 2025/26, implement preferred option 2026/27         |
| <b>6. Other actions</b>                                                                                                                                                                                                                                                                           |                                |                         |                                                                       |                                                                        |
| 6.1. Develop a Solid Waste Bylaw and ensure it remains current and aligns to this WMMP.                                                                                                                                                                                                           | Regulate                       | New                     | General rates                                                         | From 2026                                                              |
| 6.3. Local events have waste minimisation plans.                                                                                                                                                                                                                                                  | Influence,                     | New                     | General rates                                                         | Ongoing                                                                |

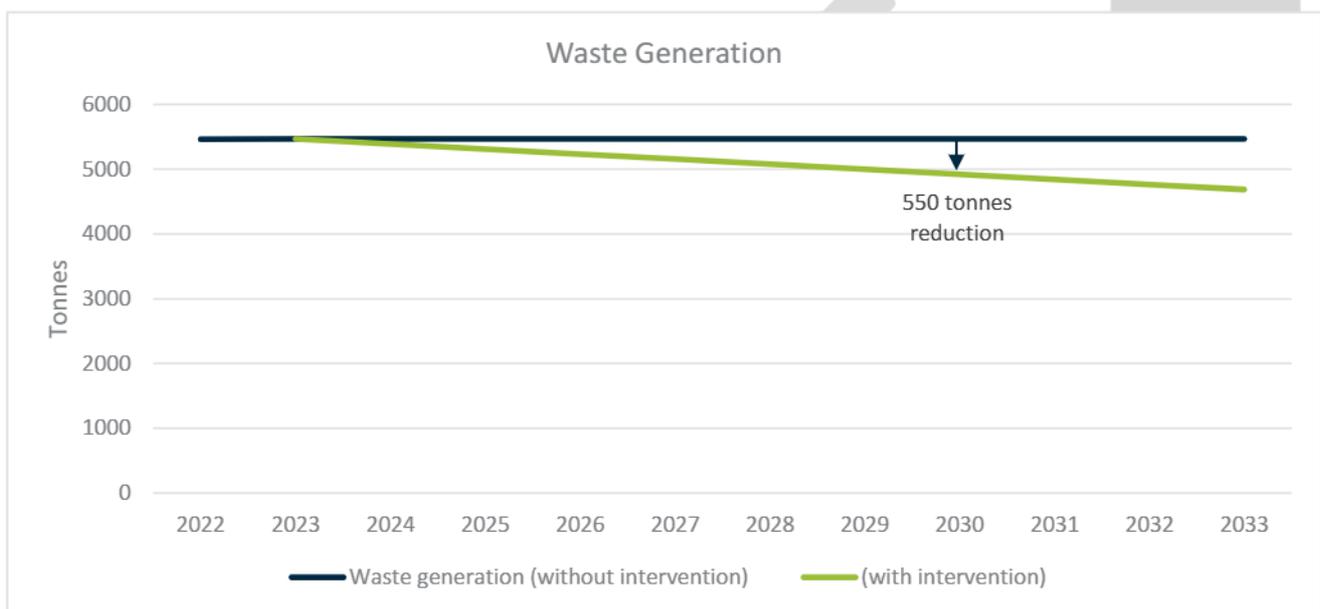
| Action | Approach           | New or Existing | Funding                | Implementation timeframe |
|--------|--------------------|-----------------|------------------------|--------------------------|
| 6.4    | Service            | New             | General rates          | From 2028                |
| 6.5    | Regulate, Service  | New             | Levy and external fund | 2025-2031                |
| 6.7    | Influence          | New             | General rates          | 2025-2031                |
| 6.6    | Service            | New             | Subsidies and Grants*  | Subject to funding       |
| 6.2    | Influence, Service | New             | Subsidies and Grants*  | Subject to funding       |

\*Contingent on availability of subsidies or other potential funding sources

## 6.1 Forecast future demand

Demand on waste services and facilities is linked to economic activity and population growth. The District's population is predicted to decrease by around 1.2% over the next 10 years, however this is offset by an expected increase in economic activity. In the short term, without significant intervention waste generation and disposal to landfill are both expected to remain relatively flat. Considering the District's target of a 10% reduction in waste generation, illustrated in Figure 10, then the introduction and uptake of circular initiatives become increasingly important from the public, private and not-for-profit sectors. By 2030, the District will need to find ways to reduced its waste by 550 tonnes.

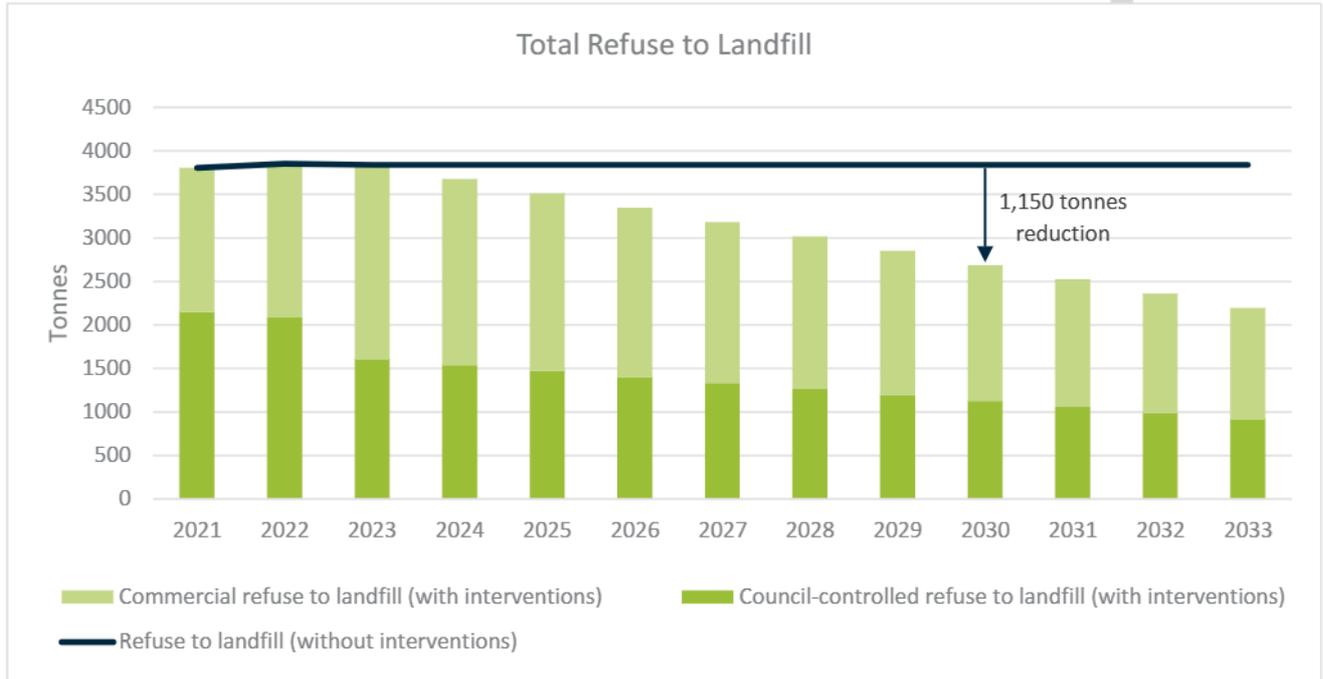
**Figure 10 Projected waste generation from all sources with target reduction of 10% by 2030**



As described above, refuse disposal to landfill is expected to remain around the 3,800 tonnes per annum from all sources without significant intervention. This intervention will be required for Council-controlled and commercial refuse streams for the District to achieve the District-wide target of 30% reduction by 2030. Reducing disposal to landfill will need to be address from multiple approaches, firstly less waste entering the system, and secondly maintaining current recycling diversion and finding ways to increase this over the next WMMP cycle. The third intervention will be to increase the uptake of organics diversion services. Figure 11 shows that a 30% decrease in refuse to landfill by 2030 requires interventions to both Council-controlled and commercial refuse. Council refuse will need to reduce from 1,600 to 1,100 tonnes and commercial refuse from 2,200 to 1,550 tonnes.



Figure 11 Refuse to landfill projection to achieve 30% reduction target



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## 7 Pūtea / Funding

### 7.1 Funding the plan

The action plan will be funded using the suite of tools available to Council in the delivery of solid waste services. The activities will be funded by:

- General rates,
- Targeted rates,
- Fees and charges (including gate fees and user charges),
- Subsidies and grants, including the Waste Levy Fund and other MfE grants,
- Debt (if required for capital works).

### 7.2 Waste minimisation levy funding expenditure

Council will continue to use the Waste Minimisation Levy funding income to fund waste education, investigations, trials, and to fund capital expenditure for diversion facilities.

### 7.3 Waste Levy Grants

Section 47 of the WMA gives councils the ability to make grants to a person, organisation, or group to promote or achieve waste management and minimisation. Under this WMMP the Council will continue to give grants at its discretion and on any terms or condition it deems appropriate provided there is an allocated and approved budget for that activity. Specific grants (e.g., for local circular economy initiatives) will also be explored.

## 8 Te aroturuki, Te arotake me ngā pūrongo o Te ngā ahunga whakamua / Monitoring, evaluating and reporting progress

### 8.1 Monitoring and evaluation

Council intends to monitor and report on progress regarding the WMMP and will develop and implement a clear, transparent monitoring and reporting system. Accurate information on how services provided by council are performing is essential for monitoring the effectiveness of the Plan's vision, objectives, goals and targets, and planning for future demand.

Council's current level of service and performance measures are aligned with the 2021-2031 LTP and are focussed on reducing the residential waste to landfill. Council will review its performance measures as part of the 2024-2034 LTP to align with this WMMP.

Measures that provide a broader picture of the waste situation and how to minimise the amount of waste going to landfill will assist Council in identifying more targeted actions in the future. Data will be gathered through:

- Annual resident and ratepayer surveys
- Contractor reporting against key performance indicators
- Solid Waste Analysis Protocol Audits (SWAPs)
- Waste Assessments
- Consent compliance systems

### 8.2 Reporting

The Council will report progress of the implementation and effectiveness of this WMMP through:

- Annual Reports
- Monthly performance reports
- Council's website

The Council will also provide progress reports of expenditure of its waste levy funds to the Ministry for the Environment and provide data in accordance with the national reporting systems.

## Glossary

| Term                                        | Definitions and abbreviations                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clean fill/clean fill material</b>       | Inert materials disposed of, into or onto land, at a consented cleanfill. Materials typically include construction and demolition waste such as concrete, uncontaminated soil and rock.                                                                                                                                                                                                                  |
| <b>Commercial waste</b>                     | Waste from premises used wholly or mainly for the purposes of trade or business, recreation or entertainment, excluding, mines, quarries and agricultural waste. May also include some household waste collected by commercial operators.                                                                                                                                                                |
| <b>Diverted material</b>                    | Anything no longer required for its original purpose and, but for commercial or other waste minimisation activities, would be disposed of or discarded, and includes any materials that are recyclables, compostable, or can be recovered and/or re-used, as determined by the Council by resolution.                                                                                                    |
| <b>Hazardous waste</b>                      | Waste that is potentially harmful to human and/or environmental health. It typically has one or more of the following hazard properties: explosive, flammable, oxidising, corrosive, radioactive, toxic or ecotoxic, or it may react with air or water to have one of these properties.                                                                                                                  |
| <b>Household waste</b>                      | Solid waste generated by households. Household waste does not include divertible waste, hazardous waste, commercial waste, prohibited waste, trade waste or liquid waste of any nature.                                                                                                                                                                                                                  |
| <b>Organic waste</b>                        | Compostable materials that are organic in origin and appropriate to be used as feedstock for composting and includes greenwaste and food waste.                                                                                                                                                                                                                                                          |
| <b>Recycling</b>                            | The reprocessing of waste or diverted material to produce new materials.                                                                                                                                                                                                                                                                                                                                 |
| <b>Resource Recovery Centres (RRC)</b>      | A facility where solid waste materials such as residual waste, construction and demolition waste, recyclables, organic wastes and household hazardous wastes are delivered for sorting or before being taken away for treatment, processing, recycling or disposal, and which may also include a retail outlet for the re-sale of used goods and materials deposited at the site.                        |
| <b>Reuse shops</b>                          | Items that are salvaged or diverted from the waste stream undergo little or no modification and are sold at shops run by the community or territorial authorities.                                                                                                                                                                                                                                       |
| <b>Solid Waste Analysis Protocol (SWAP)</b> | A study to determine the composition of waste as described by Ministry for the Environment.                                                                                                                                                                                                                                                                                                              |
| <b>Transfer Station (TS)</b>                | A facility where solid waste materials such as residual waste, construction and demolition waste, recyclables, organics waste and household hazardous wastes are delivered for consolidation before being taken away for treatment, processing, recycling or disposal.                                                                                                                                   |
| <b>Waste</b>                                | Anything disposed of, or discarded, and: <ul style="list-style-type: none"> <li>• includes a type of waste that is defined by its composition or source (for example, organic waste, electronic waste, or construction and demolition waste), and</li> <li>• to avoid doubt, includes any component or element of diverted material, if the component or element is disposed of or discarded.</li> </ul> |
| <b>Waste disposal levy</b>                  | A levy imposed under the Waste Minimisation Act 2008 on waste.                                                                                                                                                                                                                                                                                                                                           |
| <b>Waste minimisation</b>                   | The reduction of waste and the reuse, recycling and recovery of waste and diverted material.                                                                                                                                                                                                                                                                                                             |



## Part C – Supporting Information

Waste Assessment

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